

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012924\
 Data File : VY017131.D
 Acq On : 29 Jan 2024 17:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 30 00:30:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 25 04:44:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.807	168	112179	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.710	114	186118	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	159560	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	70670	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	55487	50.767	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.540%	
35) Dibromofluoromethane	7.734	113	59168	52.673	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.340%	
50) Toluene-d8	10.197	98	227786	53.689	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 107.380%	
62) 4-Bromofluorobenzene	12.496	95	68909	52.723	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 105.440%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	38909	47.611	ug/l	98
3) Chloromethane	2.125	50	77264	55.128	ug/l	97
4) Vinyl Chloride	2.266	62	91445	57.238	ug/l	99
5) Bromomethane	2.668	94	67820	56.671	ug/l	92
6) Chloroethane	2.808	64	61969	58.902	ug/l	96
7) Trichlorofluoromethane	3.144	101	99436	54.179	ug/l	98
8) Diethyl Ether	3.546	74	29262	45.274	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.924	101	60268	48.032	ug/l	99
10) Methyl Iodide	4.113	142	60320	50.602	ug/l	98
11) Tert butyl alcohol	4.979	59	16169	198.195	ug/l	95
12) 1,1-Dichloroethene	3.893	96	56600	49.278	ug/l	96
13) Acrolein	3.747	56	23057	175.900	ug/l	99
14) Allyl chloride	4.503	41	90297	52.013	ug/l	99
15) Acrylonitrile	5.186	53	63654	226.920	ug/l	100
16) Acetone	3.967	43	59139	192.078	ug/l	96
17) Carbon Disulfide	4.217	76	163318	47.177	ug/l	100
18) Methyl Acetate	4.497	43	54225	48.362	ug/l	100
19) Methyl tert-butyl Ether	5.247	73	129093	46.058	ug/l	98
20) Methylene Chloride	4.741	84	67999	56.772	ug/l	98
21) trans-1,2-Dichloroethene	5.241	96	68022	51.200	ug/l	96
22) Diisopropyl ether	6.143	45	200162	52.233	ug/l	95
23) Vinyl Acetate	6.082	43	430412	231.544	ug/l	100
24) 1,1-Dichloroethane	6.039	63	120560	51.579	ug/l	98
25) 2-Butanone	7.009	43	80582	193.528	ug/l	99
26) 2,2-Dichloropropane	7.009	77	98938	49.559	ug/l	99
27) cis-1,2-Dichloroethene	7.009	96	76129	51.710	ug/l	99
28) Bromochloromethane	7.356	49	48377	51.988	ug/l	99
29) Tetrahydrofuran	7.368	42	49104	221.561	ug/l	98
30) Chloroform	7.527	83	122321	51.394	ug/l	100
31) Cyclohexane	7.807	56	102089	52.827	ug/l	98
32) 1,1,1-Trichloroethane	7.722	97	104892	51.395	ug/l	99
36) 1,1-Dichloropropene	7.941	75	95147	51.481	ug/l	99
37) Ethyl Acetate	7.094	43	34937	43.963	ug/l	99
38) Carbon Tetrachloride	7.923	117	91684	50.622	ug/l	100
39) Methylcyclohexane	9.203	83	111617	50.212	ug/l	98
40) Benzene	8.179	78	278821	51.947	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012924\
 Data File : VY017131.D
 Acq On : 29 Jan 2024 17:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 30 00:30:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 25 04:44:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	20004	47.066	ug/l	95
42) 1,2-Dichloroethane	8.252	62	67482	48.495	ug/l	99
43) Isopropyl Acetate	8.289	43	66318	44.701	ug/l	100
44) Trichloroethene	8.960	130	70519	51.226	ug/l	95
45) 1,2-Dichloropropane	9.234	63	67825	51.484	ug/l	100
46) Dibromomethane	9.319	93	33263	47.543	ug/l	99
47) Bromodichloromethane	9.514	83	90820	51.024	ug/l	98
48) Methyl methacrylate	9.307	41	39026	47.377	ug/l	97
49) 1,4-Dioxane	9.319	88	7166	1041.404	ug/l	100
51) 4-Methyl-2-Pentanone	10.087	43	174417	221.009	ug/l	99
52) Toluene	10.258	92	171684	52.847	ug/l	100
53) t-1,3-Dichloropropene	10.478	75	79561	48.930	ug/l	97
54) cis-1,3-Dichloropropene	9.941	75	100928	50.468	ug/l	99
55) 1,1,2-Trichloroethane	10.661	97	46300	47.349	ug/l	97
56) Ethyl methacrylate	10.526	69	39873	46.629	ug/l	98
57) 1,3-Dichloropropane	10.807	76	80903	48.936	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.795	63	161023	271.278	ug/l	98
59) 2-Hexanone	10.843	43	119036	197.709	ug/l	100
60) Dibromochloromethane	10.996	129	55943	49.243	ug/l	100
61) 1,2-Dibromoethane	11.106	107	41900	47.168	ug/l	99
64) Tetrachloroethene	10.734	164	55888	50.251	ug/l	94
65) Chlorobenzene	11.532	112	173083	51.189	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.605	131	63818	51.671	ug/l	100
67) Ethyl Benzene	11.605	91	326169	53.062	ug/l	98
68) m/p-Xylenes	11.715	106	245137	106.144	ug/l	100
69) o-Xylene	12.044	106	111857	53.320	ug/l	100
70) Styrene	12.057	104	164805	54.113	ug/l	99
71) Bromoform	12.221	173	29466	47.579	ug/l #	100
73) Isopropylbenzene	12.343	105	307811	52.983	ug/l	100
74) N-amyl acetate	12.154	43	52882	45.159	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.593	83	49590	44.764	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	60616	70.665	ug/l #	100
77) Bromobenzene	12.624	156	64461	51.278	ug/l	95
78) n-propylbenzene	12.685	91	372760	53.345	ug/l	100
79) 2-Chlorotoluene	12.770	91	200732	52.349	ug/l	99
80) 1,3,5-Trimethylbenzene	12.825	105	243965	53.060	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.392	75	14927	45.051	ug/l	96
82) 4-Chlorotoluene	12.867	91	206598	51.986	ug/l	99
83) tert-Butylbenzene	13.087	119	213787	53.755	ug/l	100
84) 1,2,4-Trimethylbenzene	13.130	105	239344	52.374	ug/l	98
85) sec-Butylbenzene	13.264	105	317407	53.899	ug/l	99
86) p-Isopropyltoluene	13.380	119	261501	53.309	ug/l	99
87) 1,3-Dichlorobenzene	13.380	146	124003	49.963	ug/l	100
88) 1,4-Dichlorobenzene	13.459	146	120056	49.164	ug/l	98
89) n-Butylbenzene	13.709	91	251932	53.246	ug/l	100
90) Hexachloroethane	13.971	117	53323	52.154	ug/l	100
91) 1,2-Dichlorobenzene	13.751	146	106118	50.067	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	6136	43.367	ug/l	95
93) 1,2,4-Trichlorobenzene	15.019	180	52399	47.309	ug/l	98
94) Hexachlorobutadiene	15.123	225	32911	49.371	ug/l	98
95) Naphthalene	15.251	128	84162	43.022	ug/l	98
96) 1,2,3-Trichlorobenzene	15.440	180	42192	45.788	ug/l	98

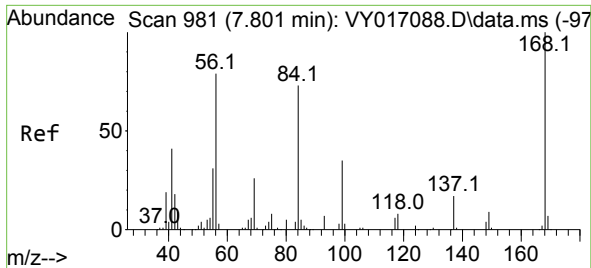
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012924\
Data File : VY017131.D
Acq On : 29 Jan 2024 17:05
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Quant Time: Jan 30 00:30:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 25 04:44:10 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

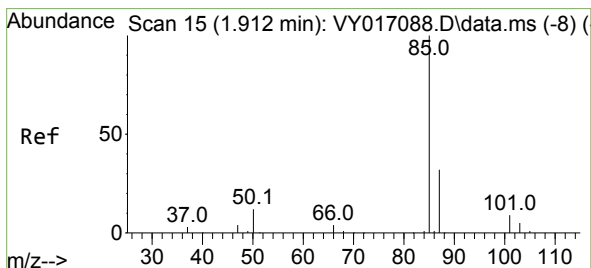
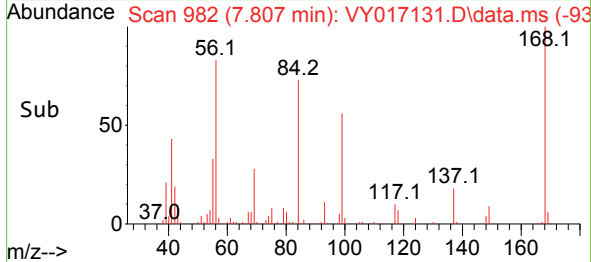
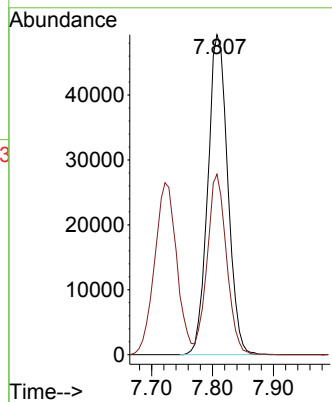
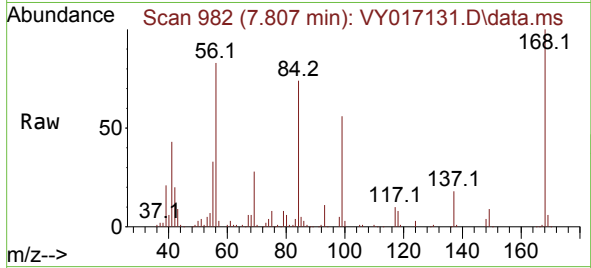
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

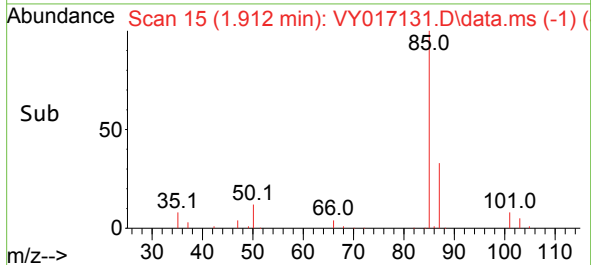
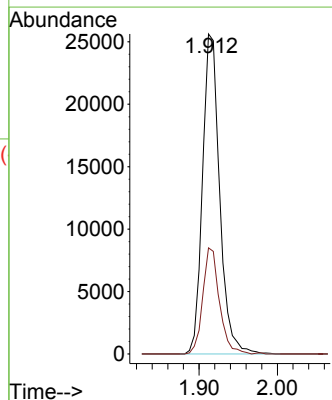
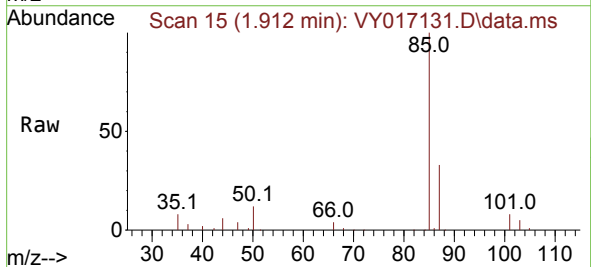
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

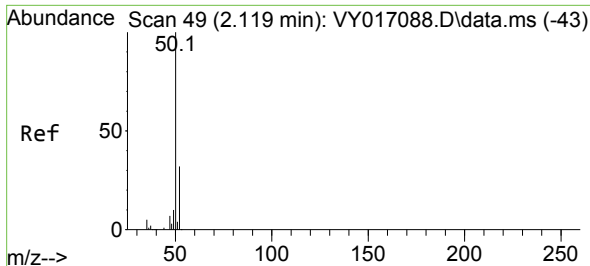
Tgt Ion:168 Resp: 112179
Ion Ratio Lower Upper
168 100
99 56.4 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 47.611 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

Tgt Ion: 85 Resp: 38909
Ion Ratio Lower Upper
85 100
87 33.1 17.1 51.3

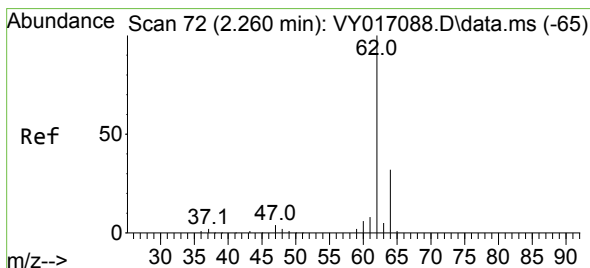
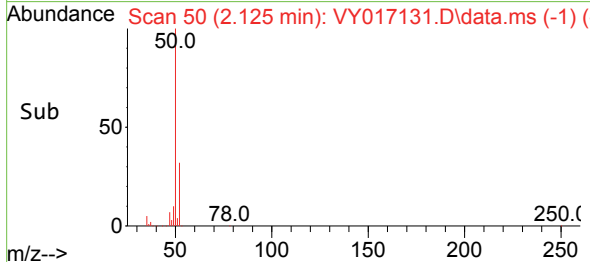
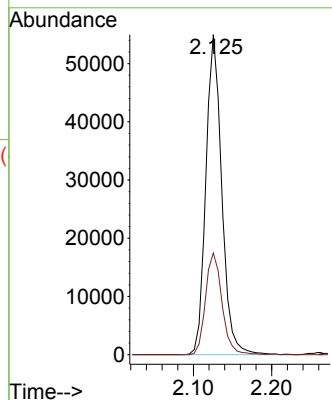
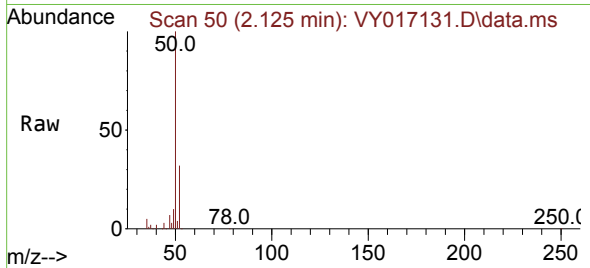




#3
Chloromethane
Concen: 55.128 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

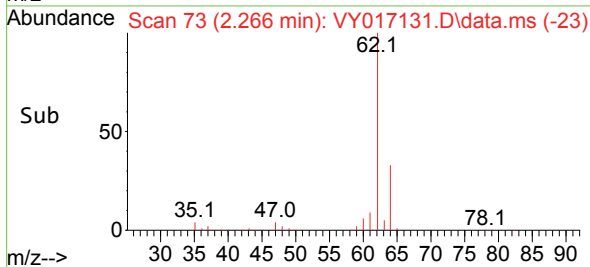
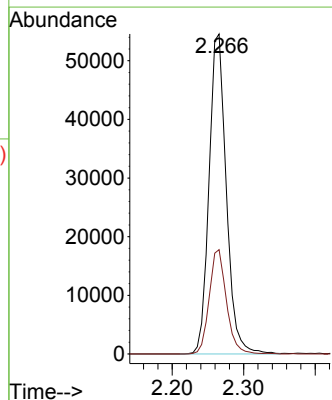
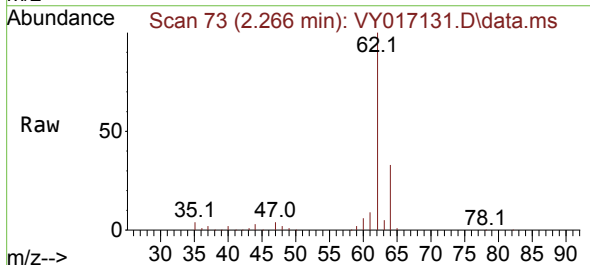
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

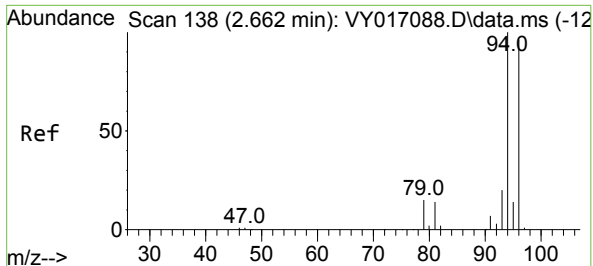
Tgt Ion: 50 Resp: 77264
Ion Ratio Lower Upper
50 100
52 31.8 26.7 40.1



#4
Vinyl Chloride
Concen: 57.238 ug/l
RT: 2.266 min Scan# 73
Delta R.T. 0.007 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

Tgt Ion: 62 Resp: 91445
Ion Ratio Lower Upper
62 100
64 32.6 25.7 38.5





#5

Bromomethane

Concen: 56.671 ug/l

RT: 2.668 min Scan# 138

Delta R.T. 0.006 min

Lab File: VY017131.D

Acq: 29 Jan 2024 17:05

Instrument :

MSVOA_Y

ClientSampleId :

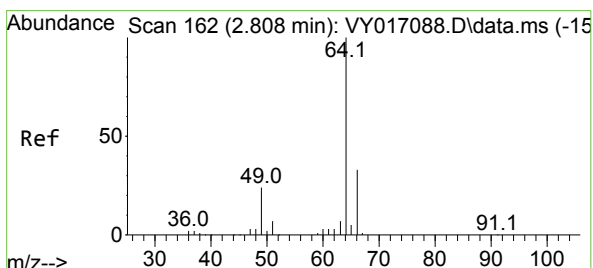
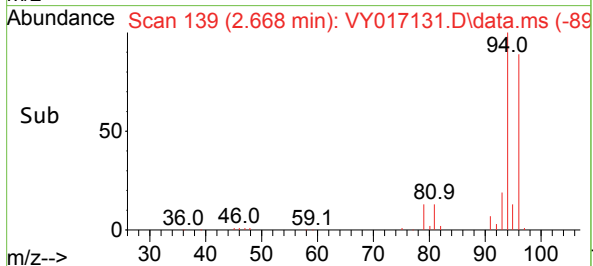
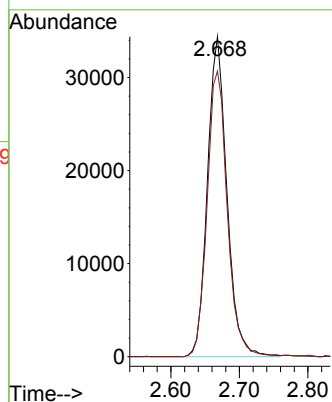
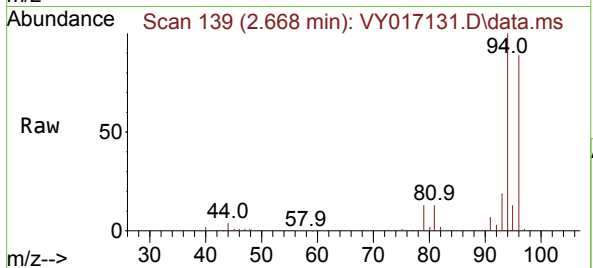
VSTDCCC050EC

Tgt Ion: 94 Resp: 67820

Ion Ratio Lower Upper

94 100

96 89.2 77.3 115.9



#6

Chloroethane

Concen: 58.902 ug/l

RT: 2.808 min Scan# 162

Delta R.T. 0.000 min

Lab File: VY017131.D

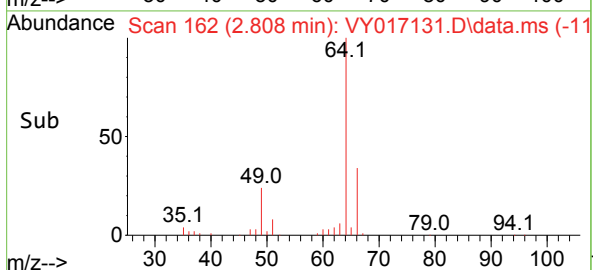
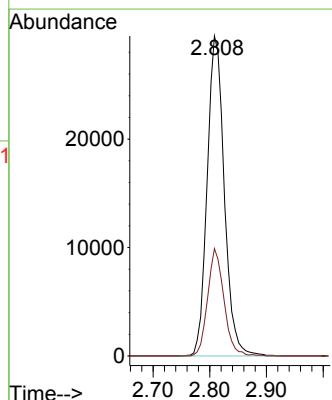
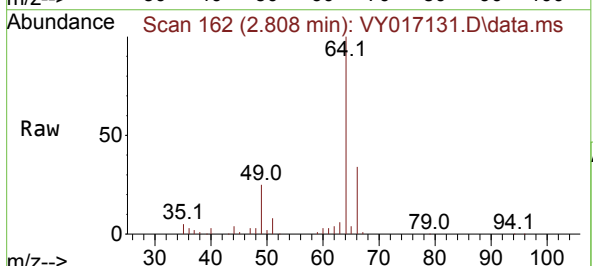
Acq: 29 Jan 2024 17:05

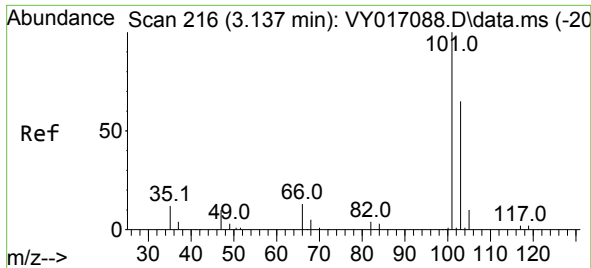
Tgt Ion: 64 Resp: 61969

Ion Ratio Lower Upper

64 100

66 33.6 25.1 37.7

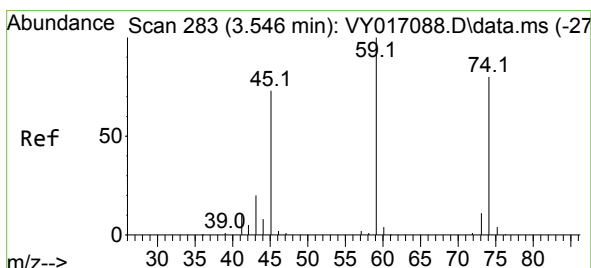
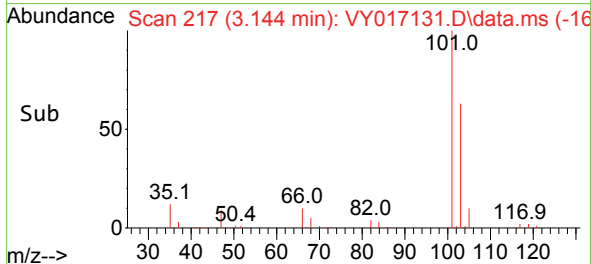
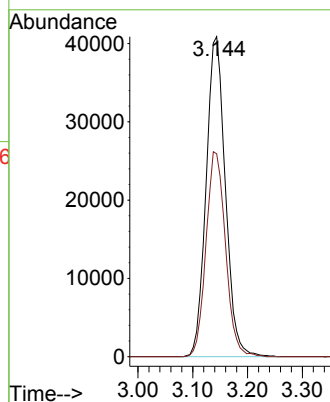
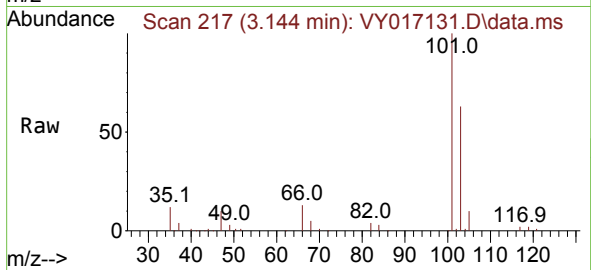




#7
Trichlorofluoromethane
Concen: 54.179 ug/l
RT: 3.144 min Scan# 216
Delta R.T. 0.007 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

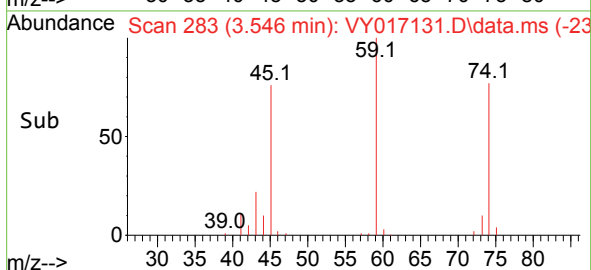
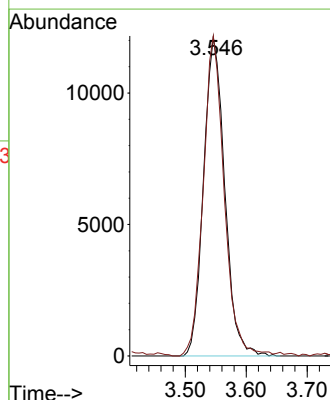
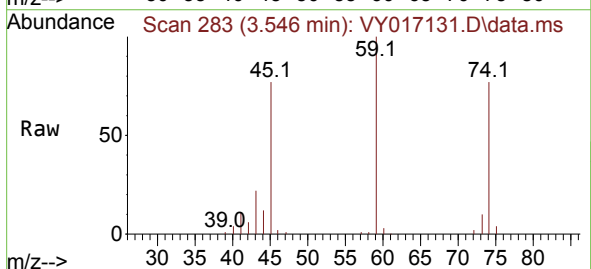
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

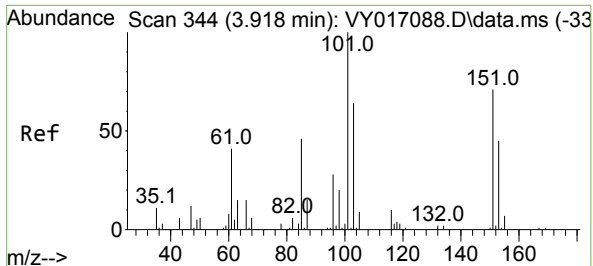
Tgt Ion:101 Resp: 99436
Ion Ratio Lower Upper
101 100
103 63.4 51.9 77.9



#8
Diethyl Ether
Concen: 45.274 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

Tgt Ion: 74 Resp: 29262
Ion Ratio Lower Upper
74 100
45 99.4 47.9 143.7

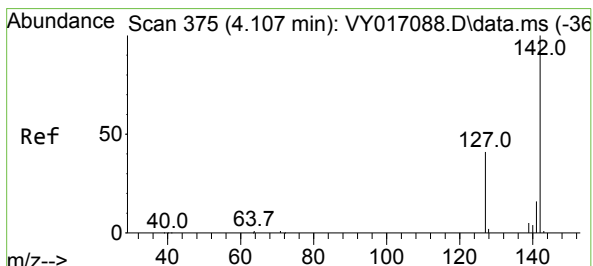
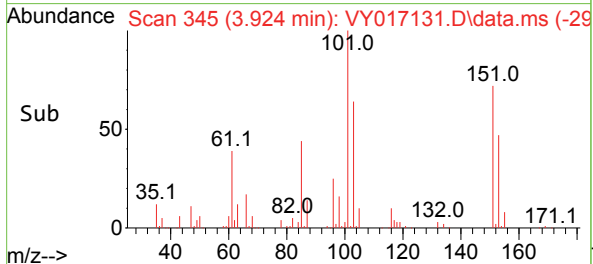
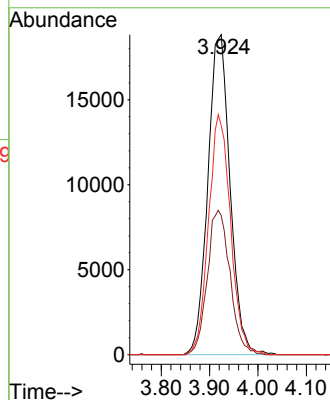
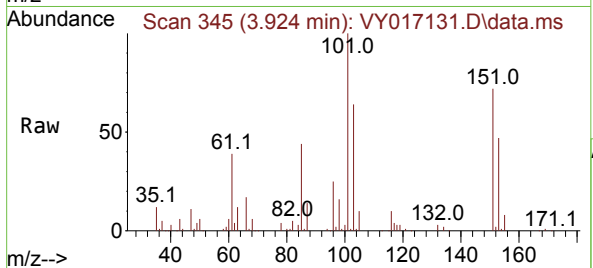




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.032 ug/l
RT: 3.924 min Scan# 344
Delta R.T. 0.013 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

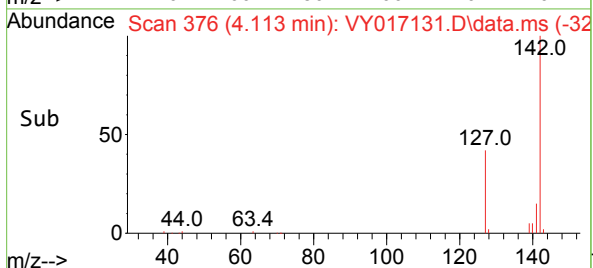
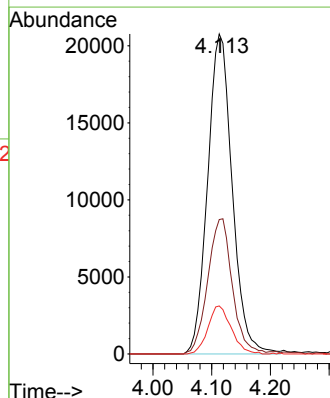
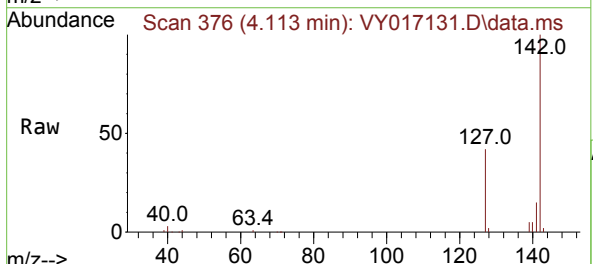
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

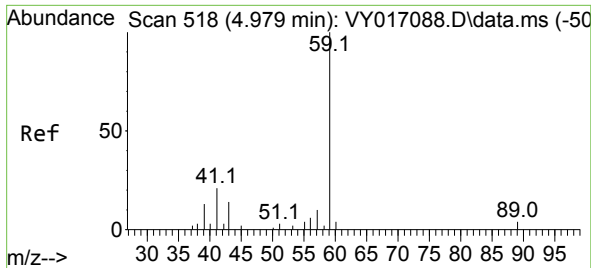
Tgt Ion:101 Resp: 60268
Ion Ratio Lower Upper
101 100
85 45.9 35.8 53.6
151 74.1 58.6 88.0



#10
Methyl Iodide
Concen: 50.602 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.007 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

Tgt Ion:142 Resp: 60320
Ion Ratio Lower Upper
142 100
127 42.3 35.1 52.7
141 14.3 11.8 17.6

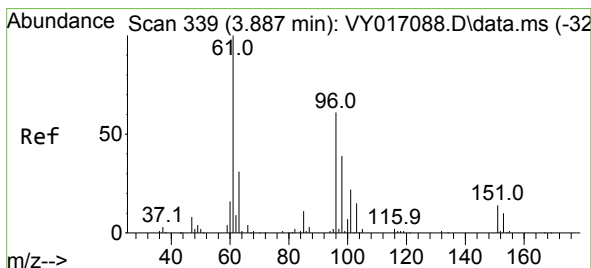
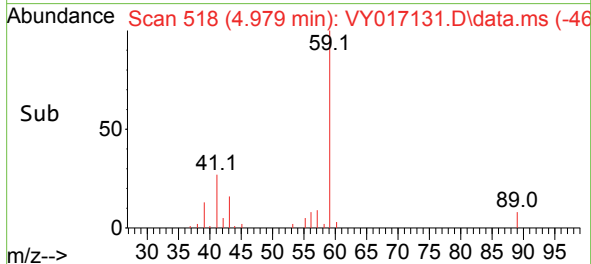
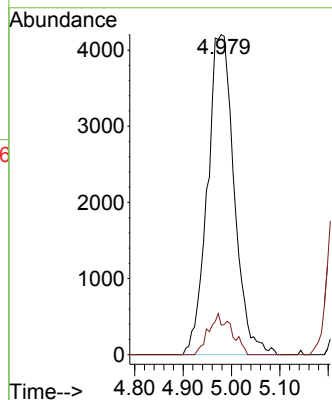
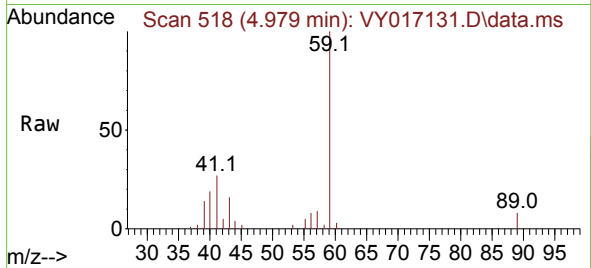




#11
Tert butyl alcohol
Concen: 198.195 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.013 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

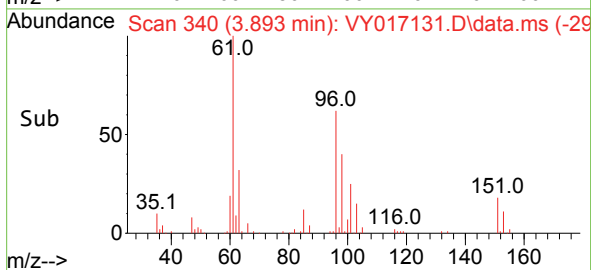
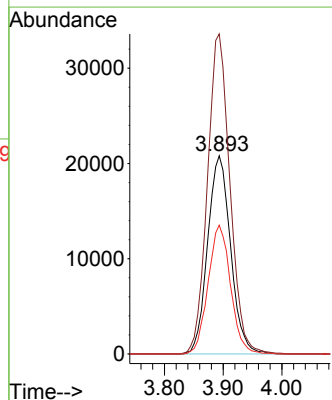
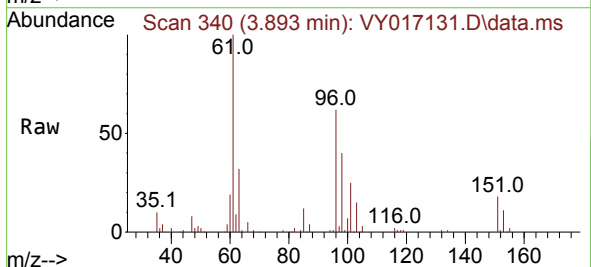
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

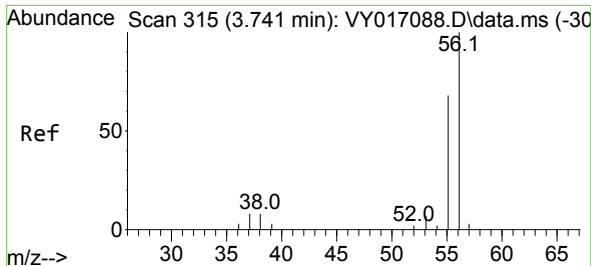
Tgt Ion: 59 Resp: 16169
Ion Ratio Lower Upper
59 100
57 10.9 7.4 11.0



#12
1,1-Dichloroethene
Concen: 49.278 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

Tgt Ion: 96 Resp: 56600
Ion Ratio Lower Upper
96 100
61 161.5 124.2 186.2
98 65.0 52.6 79.0





#13

Acrolein

Concen: 175.900 ug/l

RT: 3.747 min Scan# 315

Delta R.T. 0.006 min

Lab File: VY017131.D

Acq: 29 Jan 2024 17:05

Instrument :

MSVOA_Y

ClientSampleId :

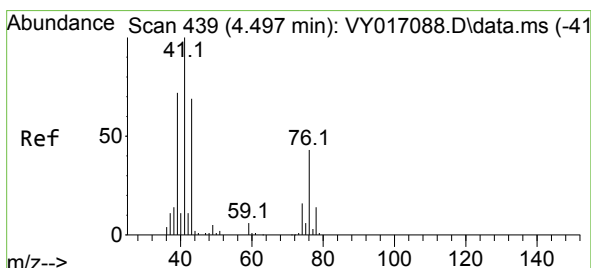
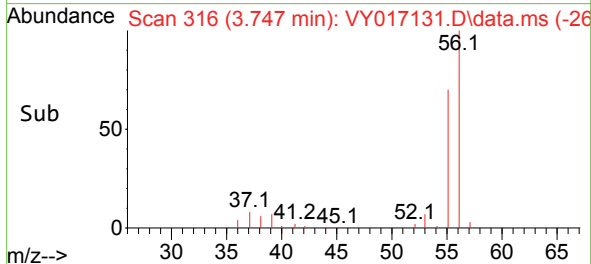
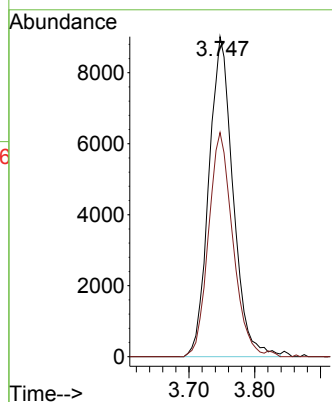
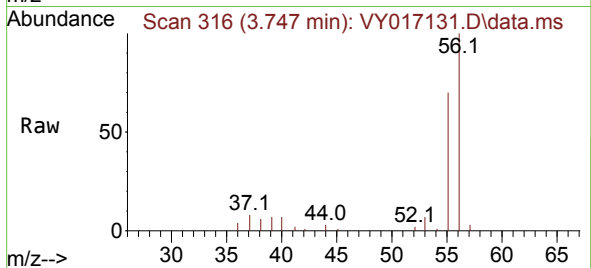
VSTDCCC050EC

Tgt Ion: 56 Resp: 23057

Ion Ratio Lower Upper

56 100

55 70.2 55.4 83.0



#14

Allyl chloride

Concen: 52.013 ug/l

RT: 4.503 min Scan# 440

Delta R.T. 0.006 min

Lab File: VY017131.D

Acq: 29 Jan 2024 17:05

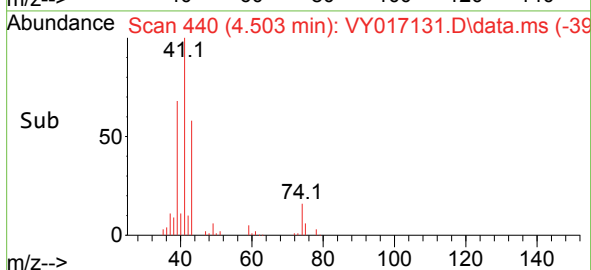
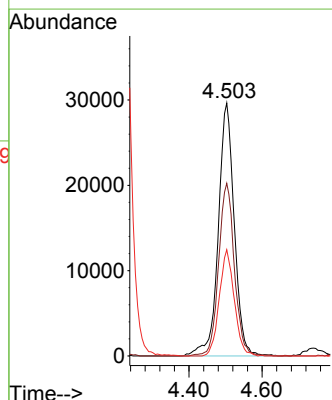
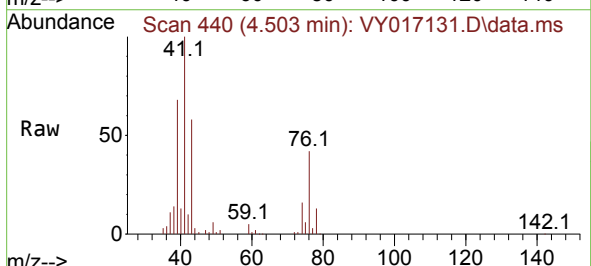
Tgt Ion: 41 Resp: 90297

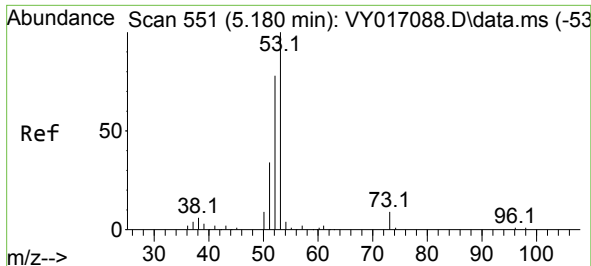
Ion Ratio Lower Upper

41 100

39 67.3 54.7 82.1

76 39.3 31.8 47.6





#15

Acrylonitrile

Concen: 226.920 ug/l

RT: 5.186 min Scan# 51

Delta R.T. 0.007 min

Lab File: VY017131.D

Acq: 29 Jan 2024 17:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

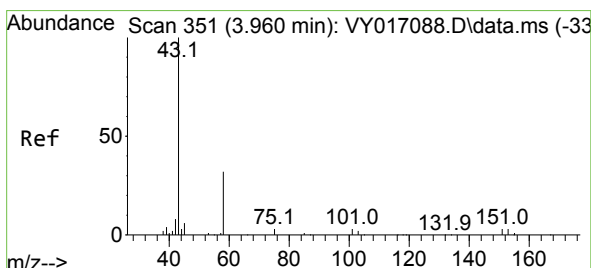
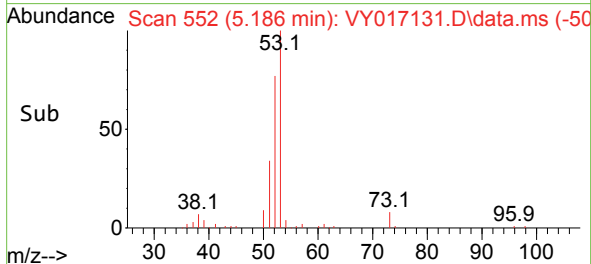
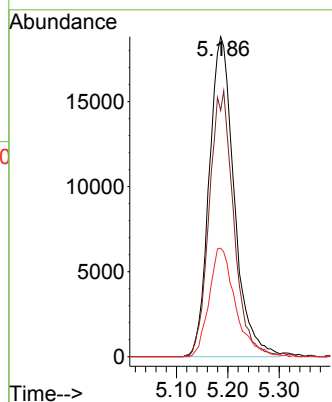
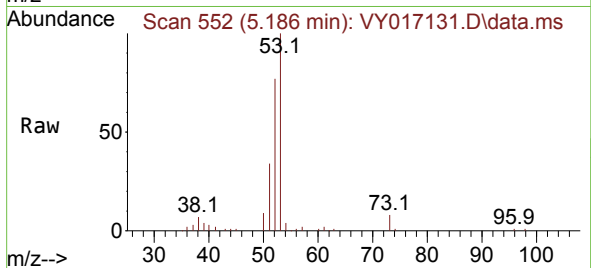
Tgt Ion: 53 Resp: 63654

Ion Ratio Lower Upper

53 100

52 81.1 65.1 97.7

51 35.9 29.0 43.4



#16

Acetone

Concen: 192.078 ug/l

RT: 3.967 min Scan# 352

Delta R.T. 0.007 min

Lab File: VY017131.D

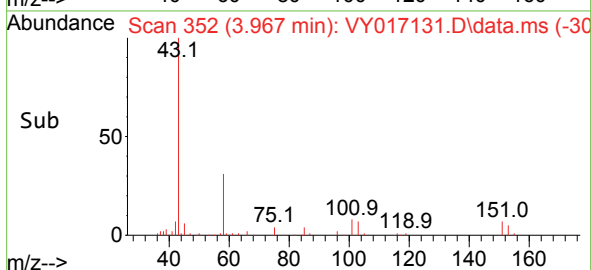
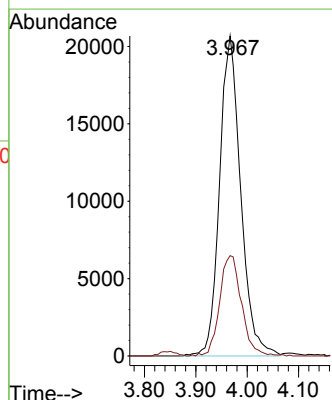
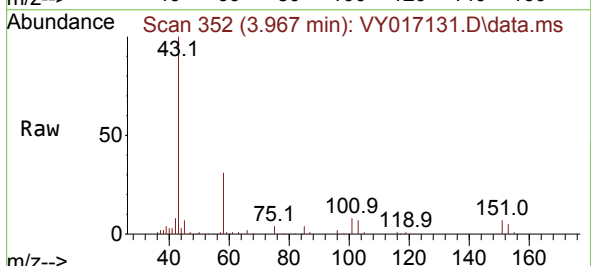
Acq: 29 Jan 2024 17:05

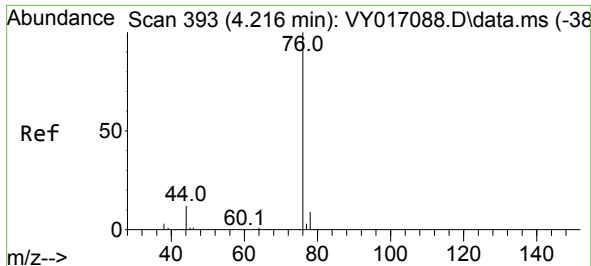
Tgt Ion: 43 Resp: 59139

Ion Ratio Lower Upper

43 100

58 31.0 26.6 39.8





#17

Carbon Disulfide

Concen: 47.177 ug/l

RT: 4.217 min Scan# 393

Delta R.T. 0.007 min

Lab File: VY017131.D

Acq: 29 Jan 2024 17:05

Instrument :

MSVOA_Y

ClientSampleId :

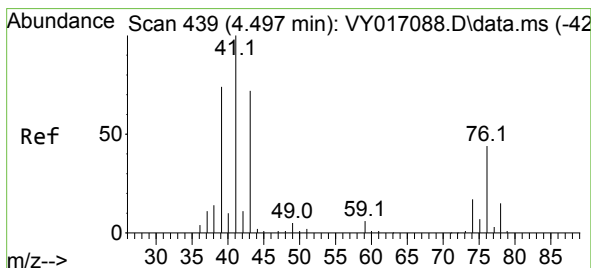
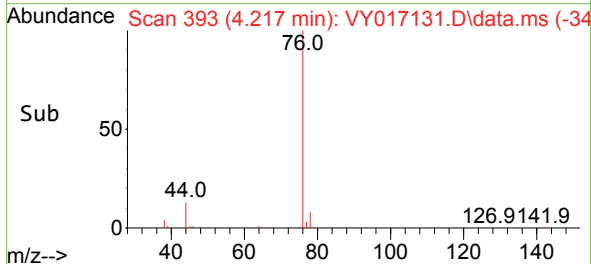
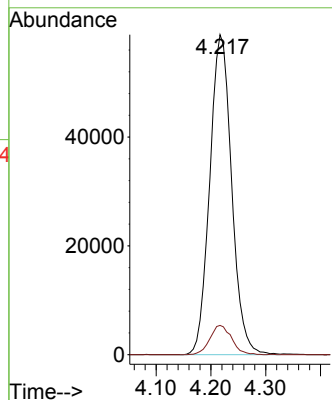
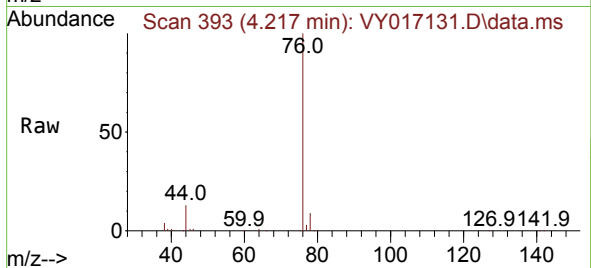
VSTDCCC050EC

Tgt Ion: 76 Resp: 163318

Ion Ratio Lower Upper

76 100

78 9.2 7.4 11.0



#18

Methyl Acetate

Concen: 48.362 ug/l

RT: 4.497 min Scan# 439

Delta R.T. -0.000 min

Lab File: VY017131.D

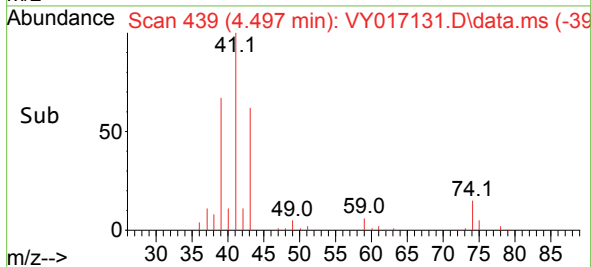
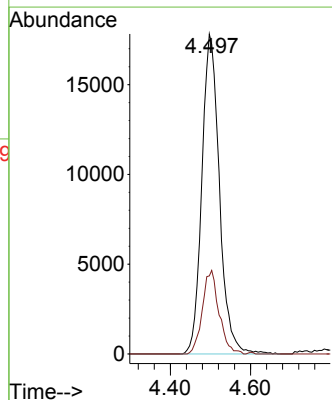
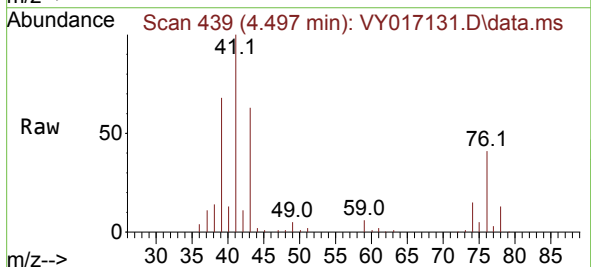
Acq: 29 Jan 2024 17:05

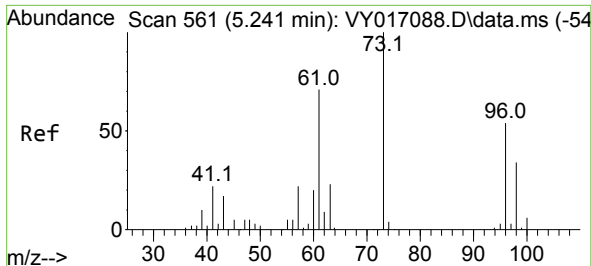
Tgt Ion: 43 Resp: 54225

Ion Ratio Lower Upper

43 100

74 24.7 19.8 29.6

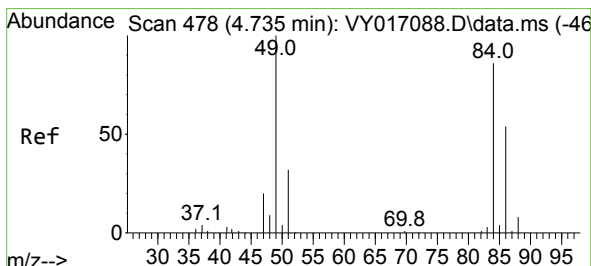
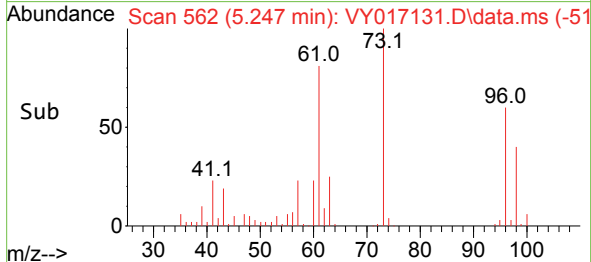
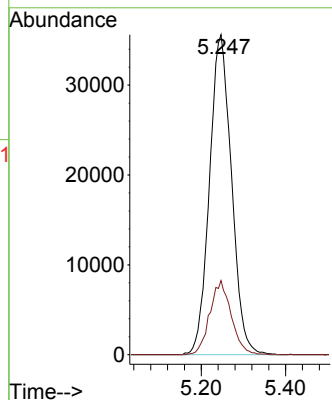
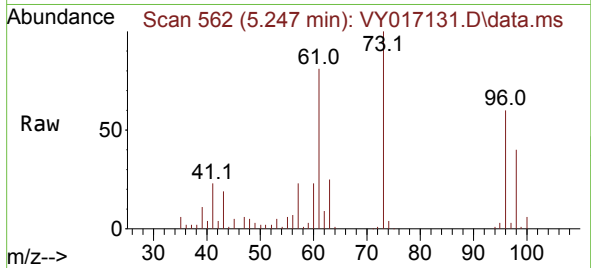




#19
Methyl tert-butyl Ether
Concen: 46.058 ug/l
RT: 5.247 min Scan# 50
Delta R.T. 0.013 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

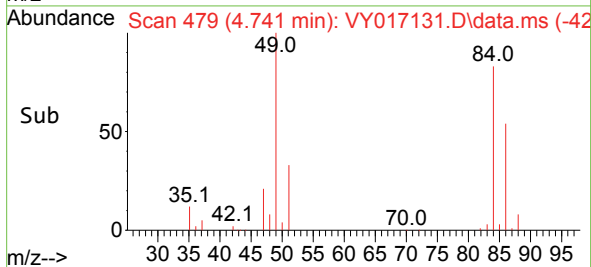
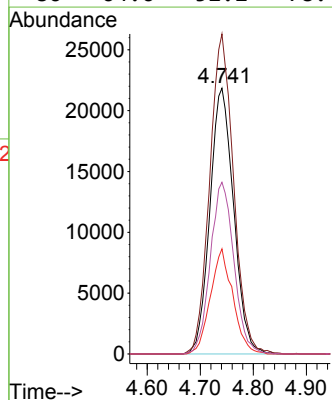
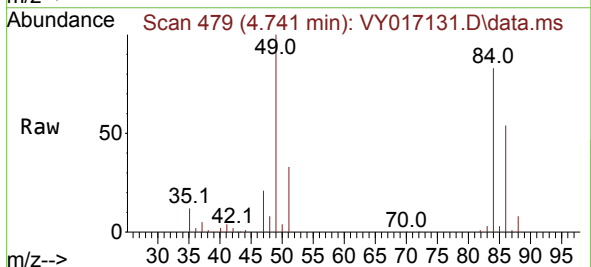
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

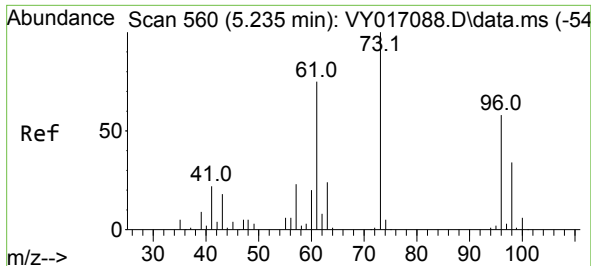
Tgt Ion: 73 Resp: 129093
Ion Ratio Lower Upper
73 100
57 23.1 17.7 26.5



#20
Methylene Chloride
Concen: 56.772 ug/l
RT: 4.741 min Scan# 479
Delta R.T. 0.007 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

Tgt Ion: 84 Resp: 67999
Ion Ratio Lower Upper
84 100
49 120.4 95.2 142.8
51 39.6 29.9 44.9
86 64.6 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 51.200 ug/l

RT: 5.241 min Scan# 5

Delta R.T. 0.001 min

Lab File: VY017131.D

Acq: 29 Jan 2024 17:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

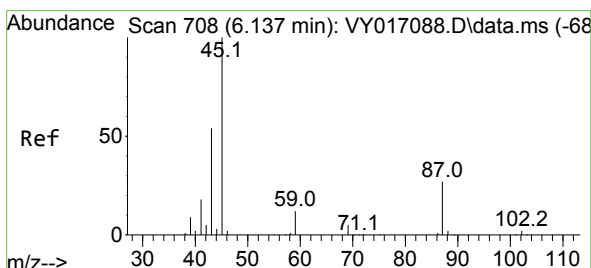
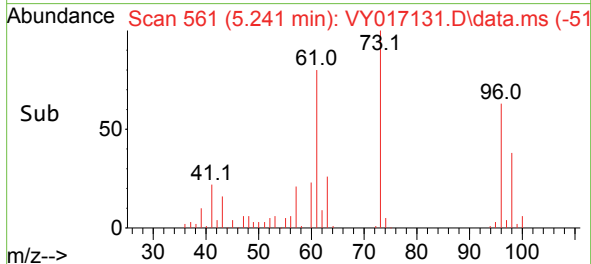
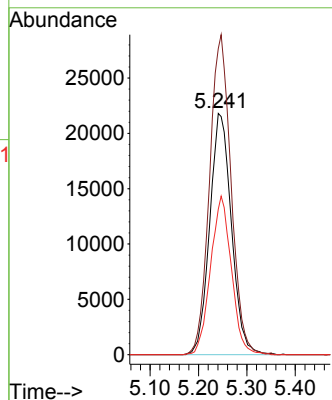
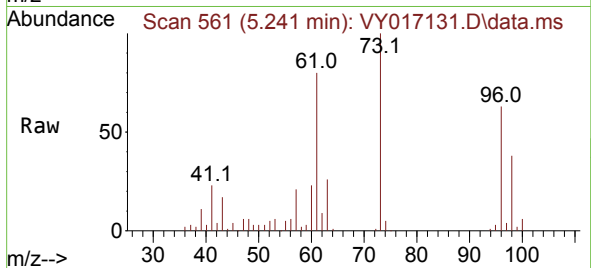
Tgt Ion: 96 Resp: 68022

Ion Ratio Lower Upper

96 100

61 126.8 104.6 156.8

98 60.3 50.9 76.3



#22

Diisopropyl ether

Concen: 52.233 ug/l

RT: 6.143 min Scan# 709

Delta R.T. 0.012 min

Lab File: VY017131.D

Acq: 29 Jan 2024 17:05

Tgt Ion: 45 Resp: 200162

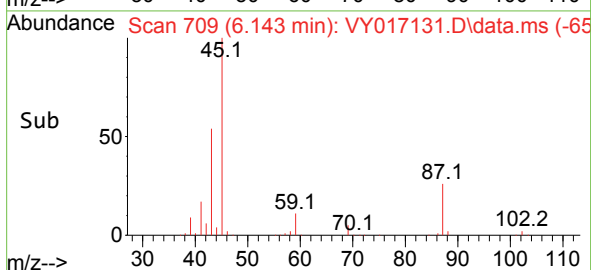
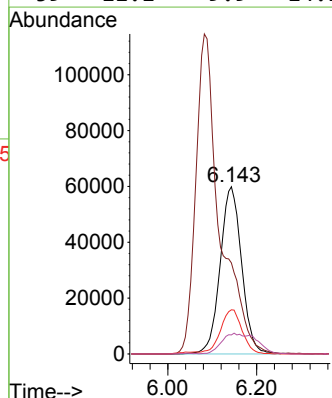
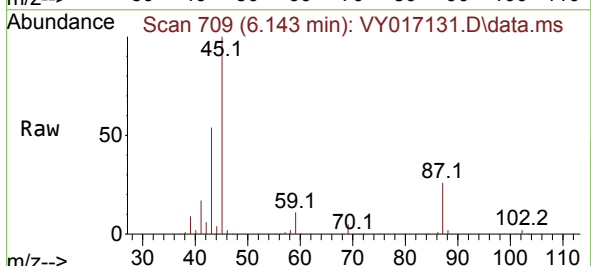
Ion Ratio Lower Upper

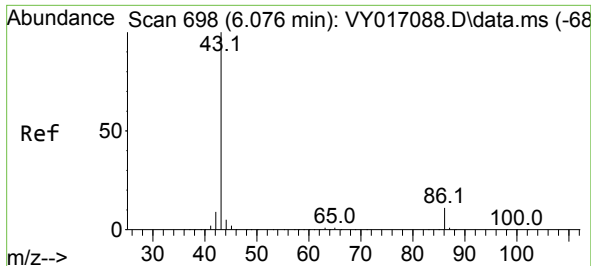
45 100

43 54.1 46.8 70.2

87 26.4 22.2 33.2

59 11.1 9.9 14.9

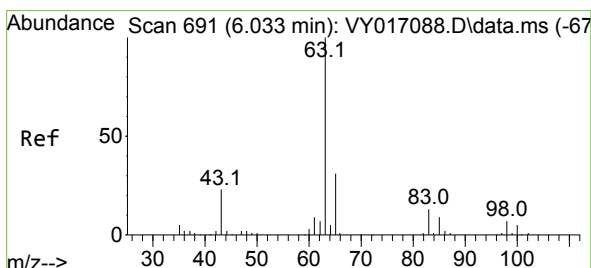
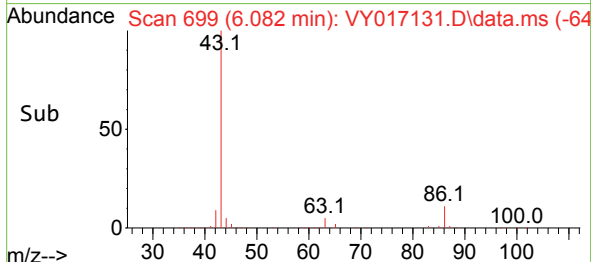
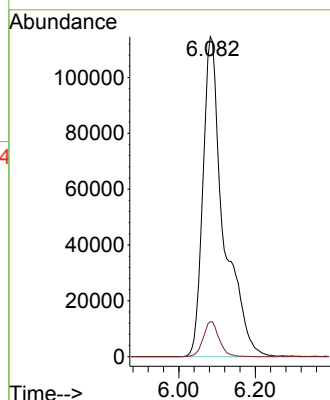
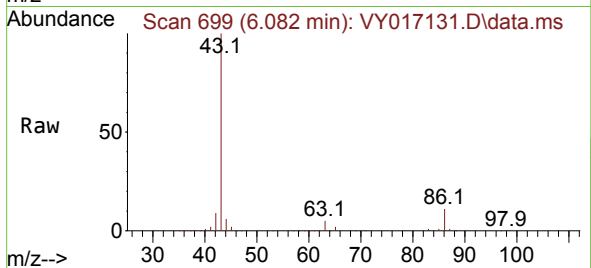




#23
Vinyl Acetate
Concen: 231.544 ug/l
RT: 6.082 min Scan# 699
Delta R.T. 0.006 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

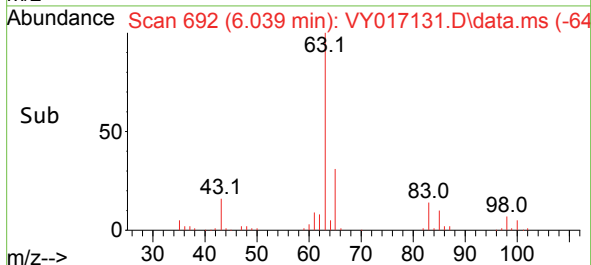
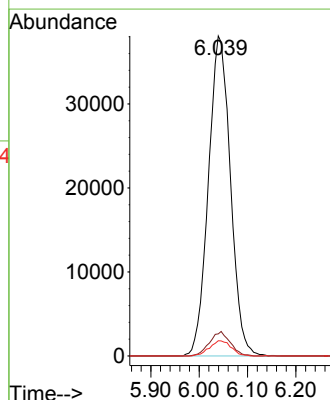
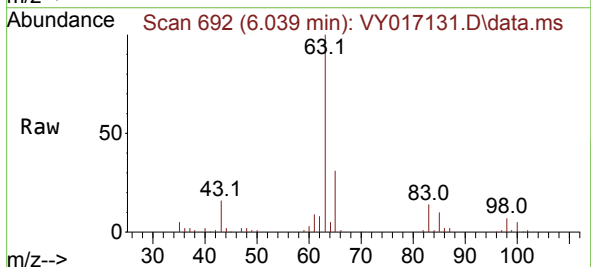
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

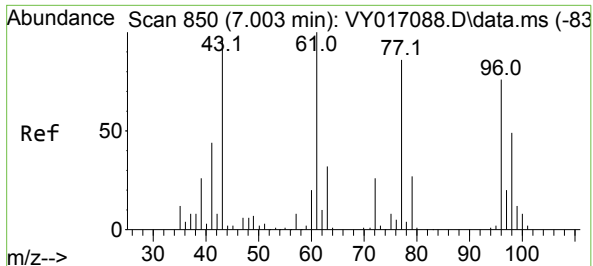
Tgt Ion: 43 Resp: 430412
Ion Ratio Lower Upper
43 100
86 10.9 8.6 13.0



#24
1,1-Dichloroethane
Concen: 51.579 ug/l
RT: 6.039 min Scan# 692
Delta R.T. 0.006 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

Tgt Ion: 63 Resp: 120560
Ion Ratio Lower Upper
63 100
98 6.9 3.8 11.4
100 4.7 2.1 6.2

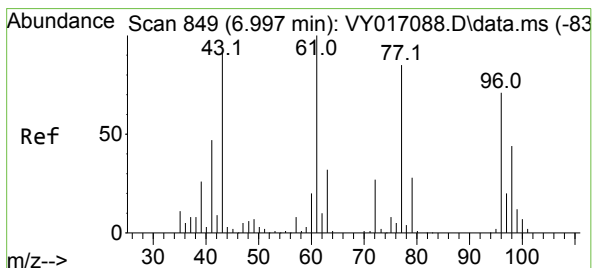
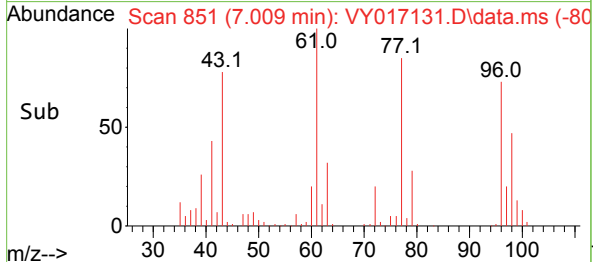
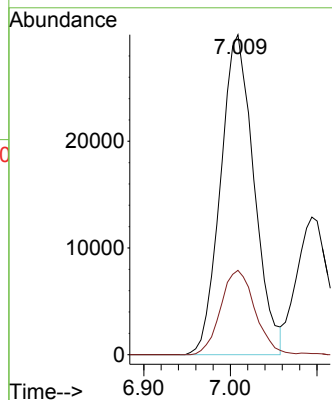
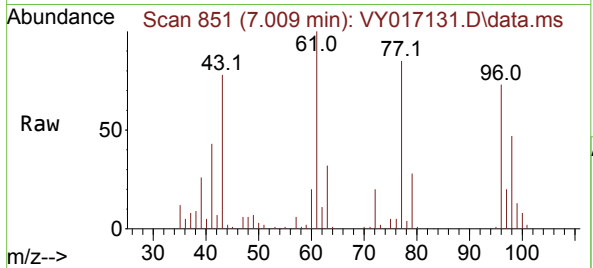




#25
2-Butanone
Concen: 193.528 ug/l
RT: 7.009 min Scan# 851
Delta R.T. 0.013 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

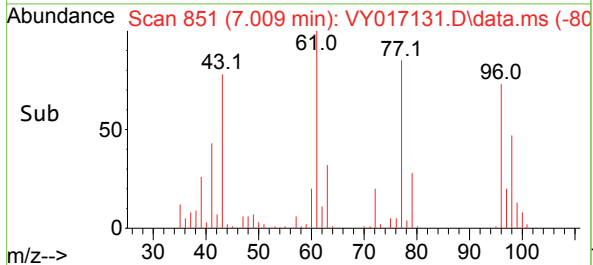
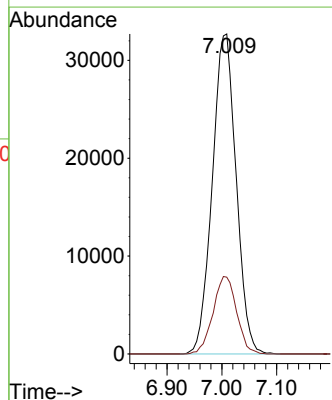
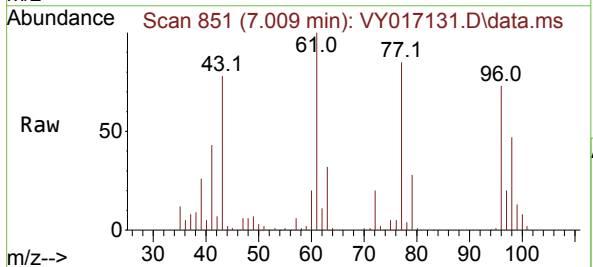
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

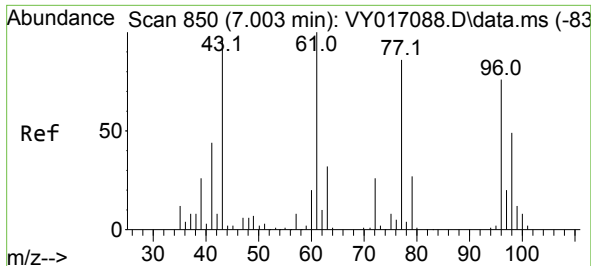
Tgt Ion: 43 Resp: 80582
Ion Ratio Lower Upper
43 100
72 26.4 21.4 32.2



#26
2,2-Dichloropropane
Concen: 49.559 ug/l
RT: 7.009 min Scan# 851
Delta R.T. 0.013 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

Tgt Ion: 77 Resp: 98938
Ion Ratio Lower Upper
77 100
97 23.9 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 51.710 ug/l

RT: 7.009 min Scan# 851

Delta R.T. 0.007 min

Lab File: VY017131.D

Acq: 29 Jan 2024 17:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

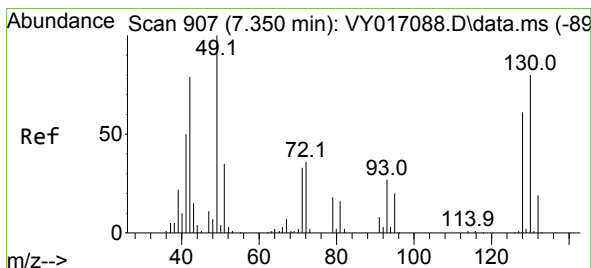
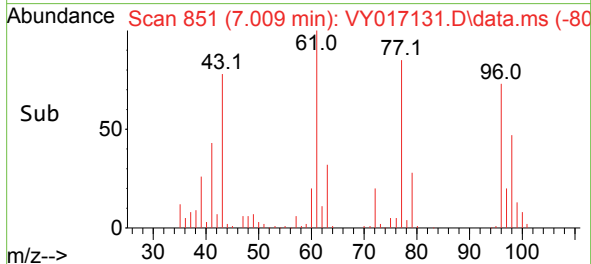
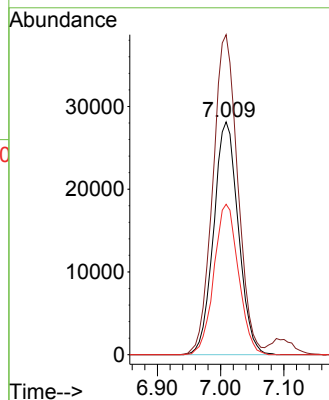
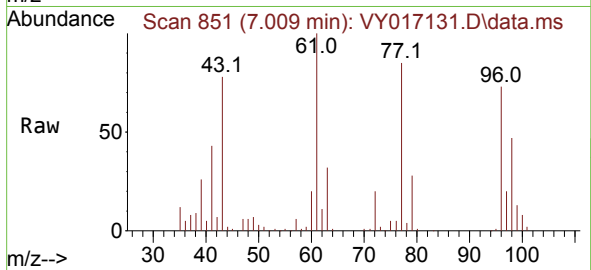
Tgt Ion: 96 Resp: 76129

Ion Ratio Lower Upper

96 100

61 139.1 0.0 278.8

98 64.4 0.0 127.0



#28

Bromochloromethane

Concen: 51.988 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.006 min

Lab File: VY017131.D

Acq: 29 Jan 2024 17:05

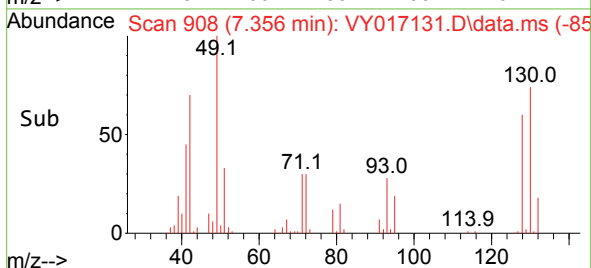
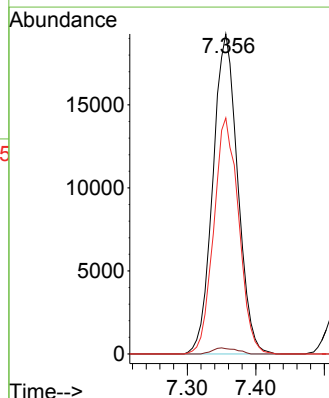
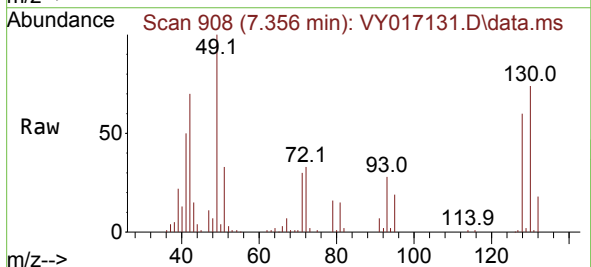
Tgt Ion: 49 Resp: 48377

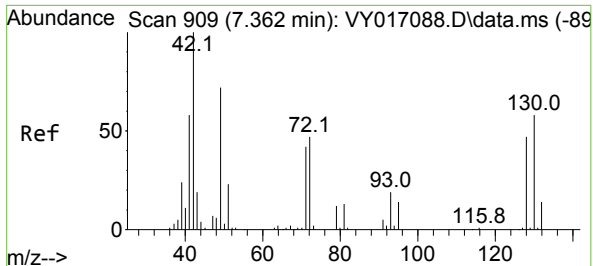
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 74.1 59.8 89.8





#29

Tetrahydrofuran

Concen: 221.561 ug/l

RT: 7.368 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY017131.D

Acq: 29 Jan 2024 17:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

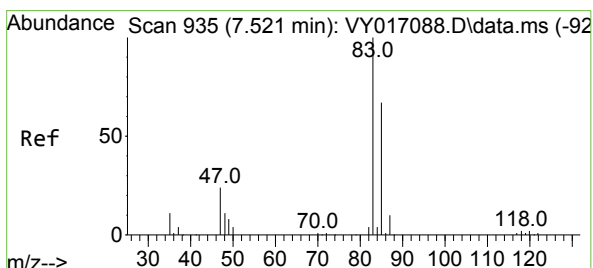
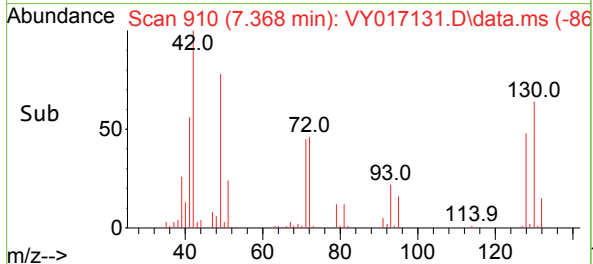
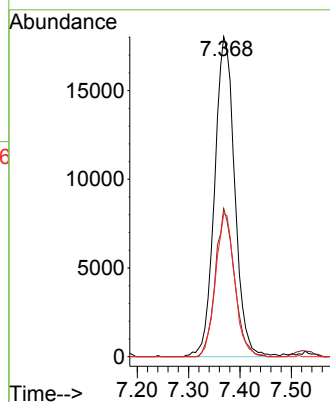
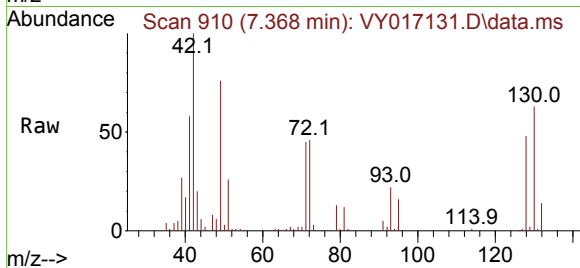
Tgt Ion: 42 Resp: 49104

Ion Ratio Lower Upper

42 100

72 43.8 36.6 54.8

71 42.6 33.8 50.6



#30

Chloroform

Concen: 51.394 ug/l

RT: 7.527 min Scan# 936

Delta R.T. 0.006 min

Lab File: VY017131.D

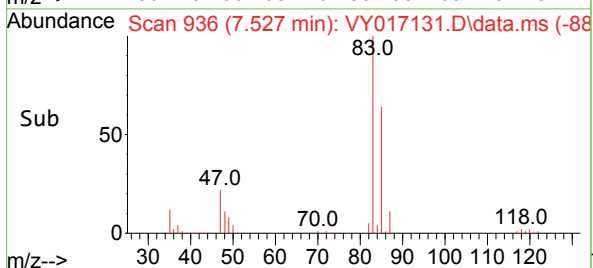
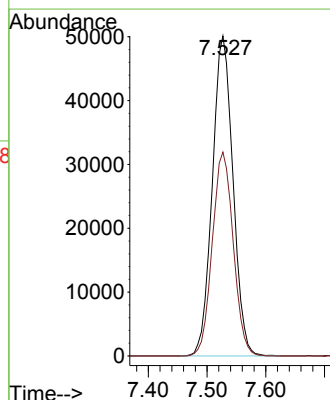
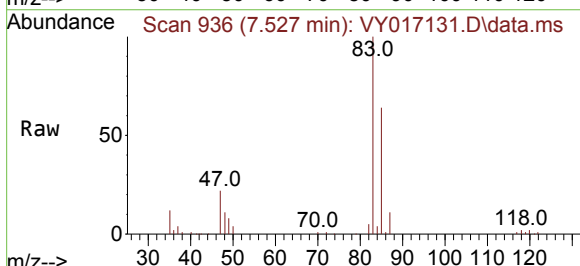
Acq: 29 Jan 2024 17:05

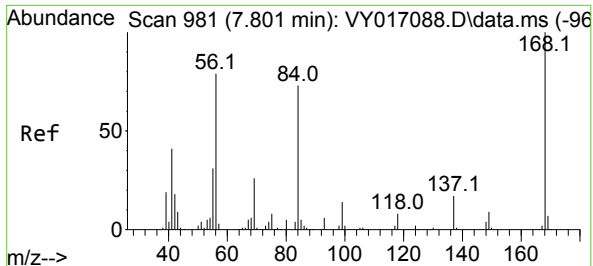
Tgt Ion: 83 Resp: 122321

Ion Ratio Lower Upper

83 100

85 63.7 51.2 76.8

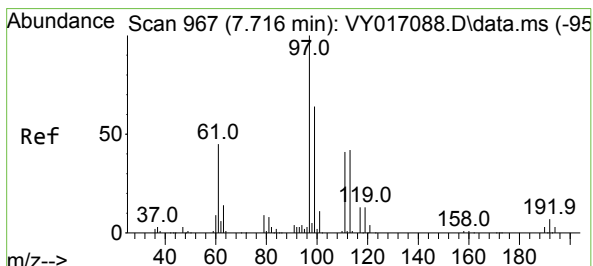
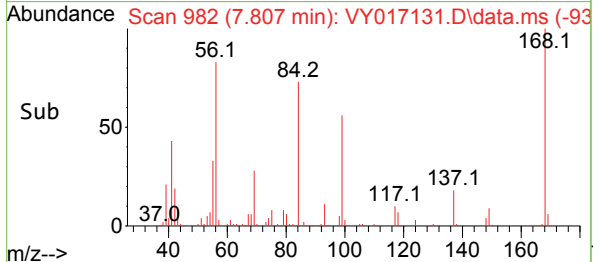
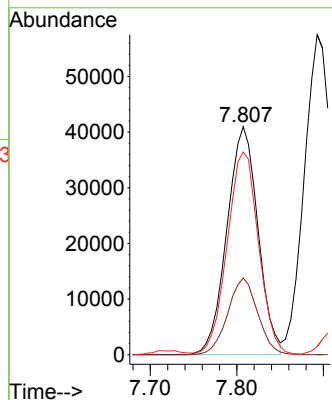
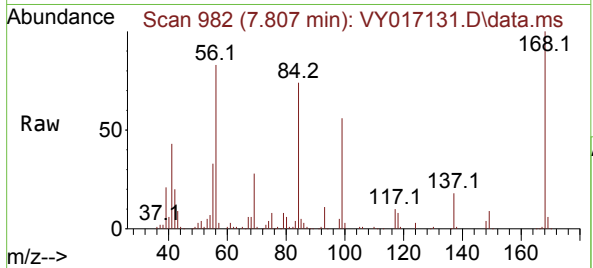




#31
Cyclohexane
Concen: 52.827 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

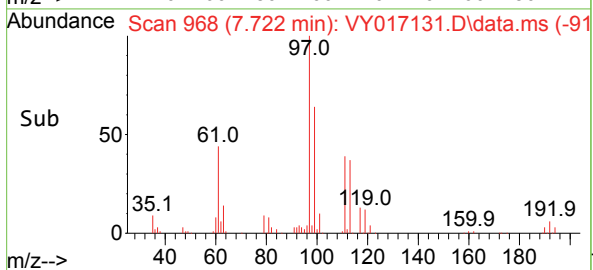
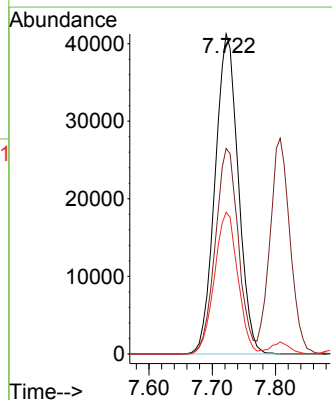
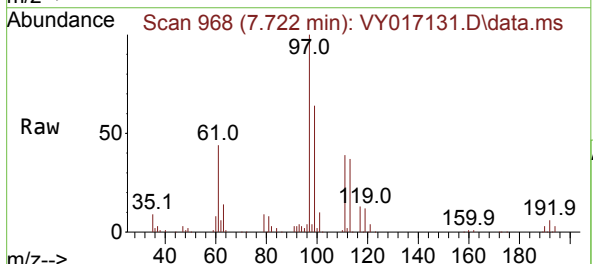
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

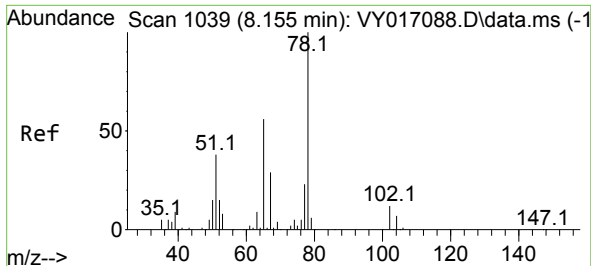
Tgt Ion: 56 Resp: 102089
Ion Ratio Lower Upper
56 100
69 33.6 27.0 40.6
84 87.8 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 51.395 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

Tgt Ion: 97 Resp: 104892
Ion Ratio Lower Upper
97 100
99 64.1 51.2 76.8
61 44.8 35.0 52.6

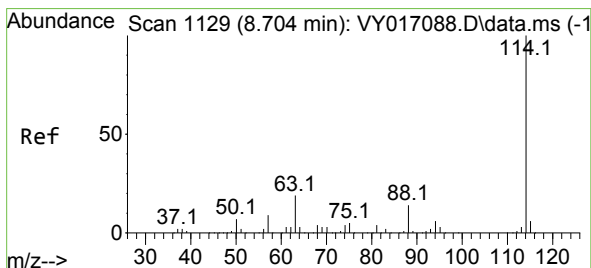
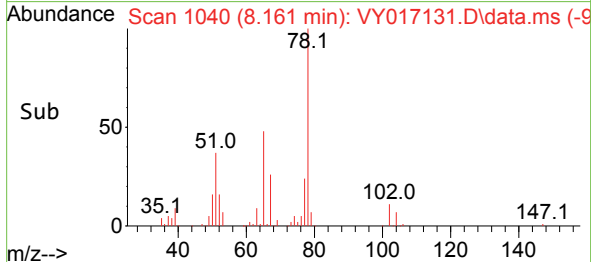
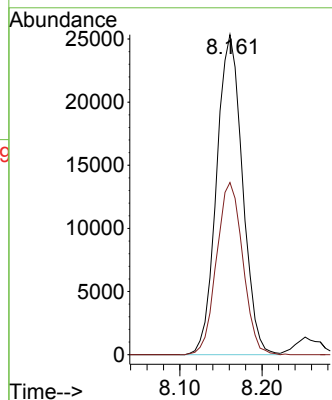
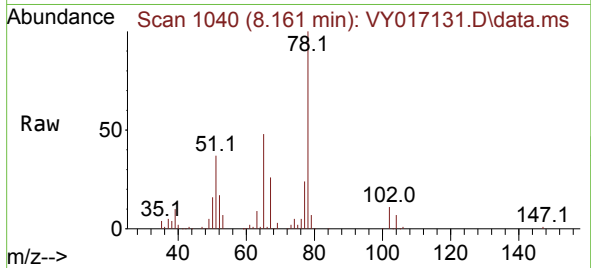




#33
1,2-Dichloroethane-d4
Concen: 50.767 ug/l
RT: 8.161 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

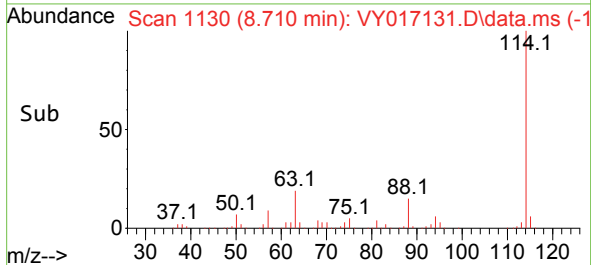
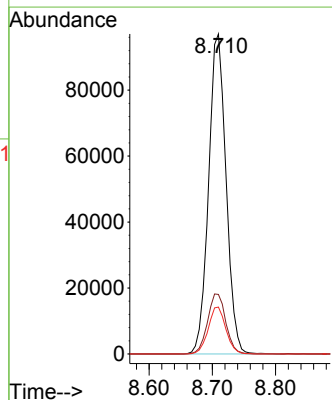
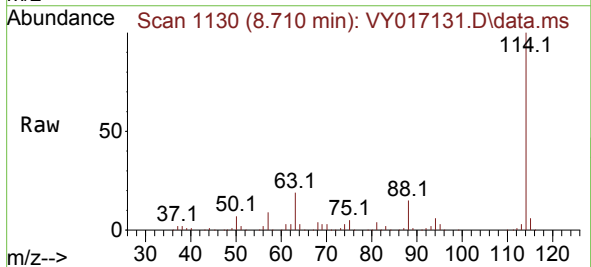
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

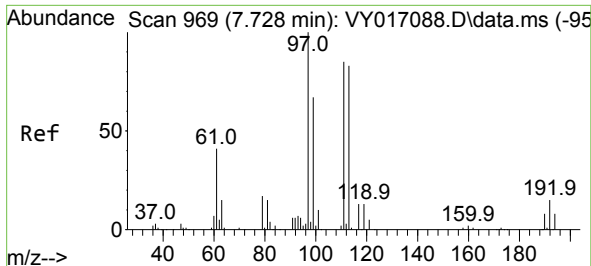
Tgt Ion: 65 Resp: 55487
Ion Ratio Lower Upper
65 100
67 54.4 0.0 109.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.710 min Scan# 1130
Delta R.T. 0.007 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

Tgt Ion: 114 Resp: 186118
Ion Ratio Lower Upper
114 100
63 18.6 0.0 37.4
88 14.7 0.0 29.0

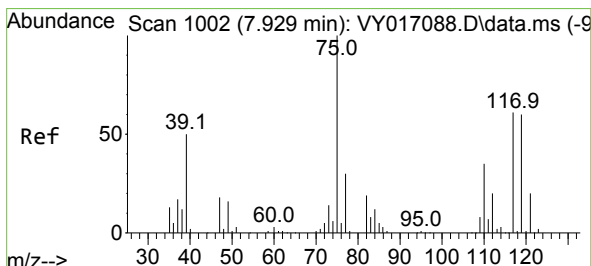
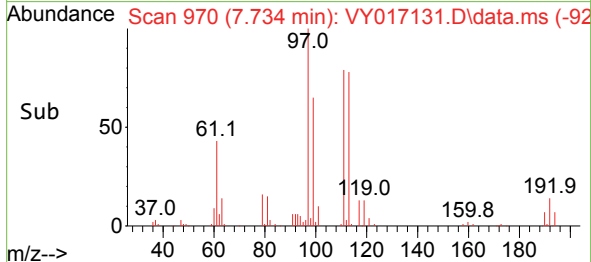
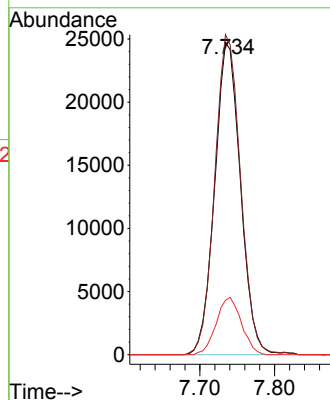
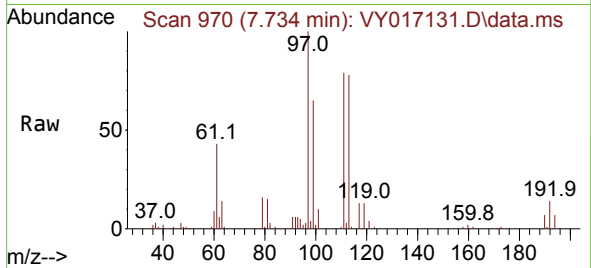




#35
Dibromofluoromethane
Concen: 52.673 ug/l
RT: 7.734 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

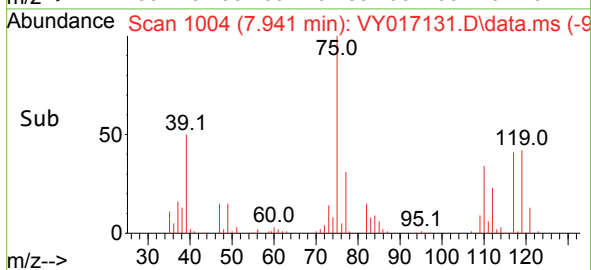
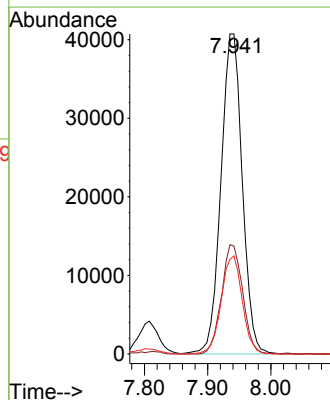
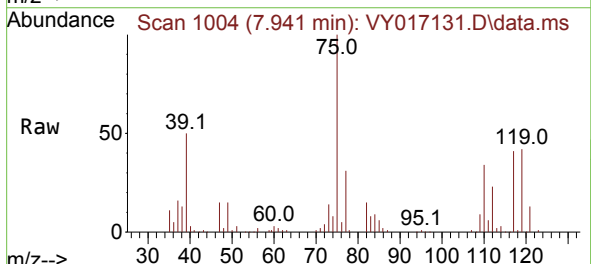
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

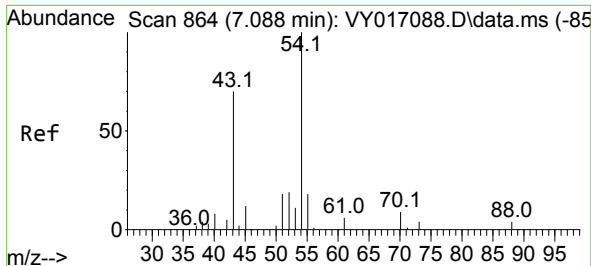
Tgt Ion:113 Resp: 59168
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.6
192 17.9 14.5 21.7



#36
1,1-Dichloropropene
Concen: 51.481 ug/l
RT: 7.941 min Scan# 1004
Delta R.T. 0.012 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

Tgt Ion: 75 Resp: 95147
Ion Ratio Lower Upper
75 100
110 33.9 17.4 52.3
77 30.3 24.7 37.1

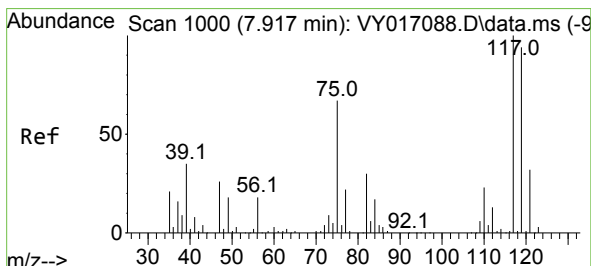
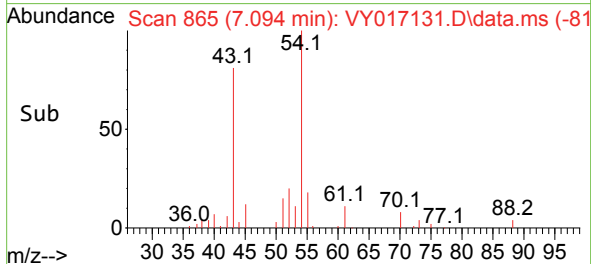
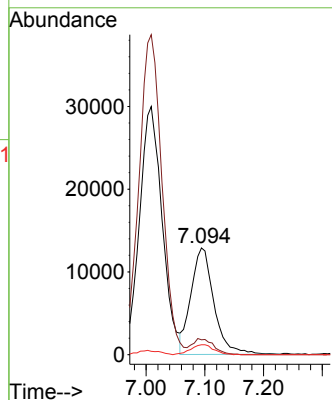
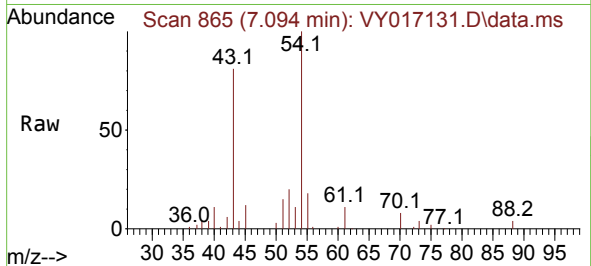




#37
Ethyl Acetate
Concen: 43.963 ug/l
RT: 7.094 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

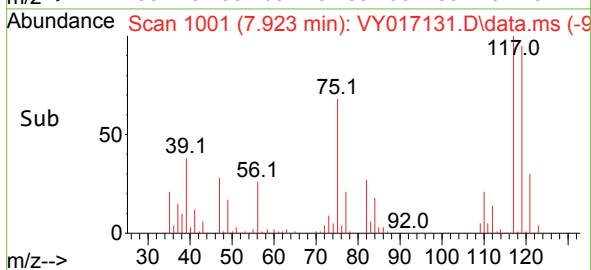
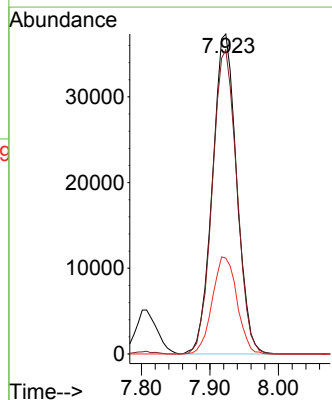
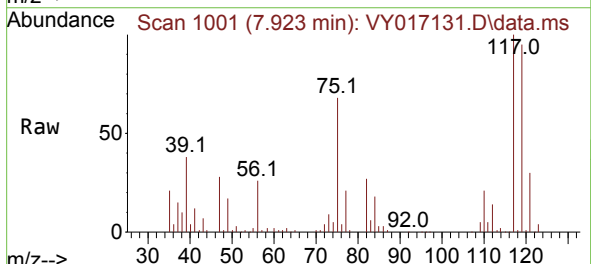
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

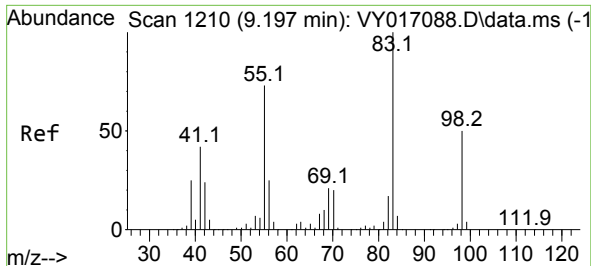
Tgt Ion: 43	Resp: 34937
Ion Ratio	Lower Upper
43	100
61	13.8 11.0 16.6
70	9.4 8.1 12.1



#38
Carbon Tetrachloride
Concen: 50.622 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

Tgt Ion: 117	Resp: 91684
Ion Ratio	Lower Upper
117	100
119	95.0 76.0 114.0
121	30.0 24.2 36.2





#39

Methylcyclohexane

Concen: 50.212 ug/l

RT: 9.203 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY017131.D

Acq: 29 Jan 2024 17:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

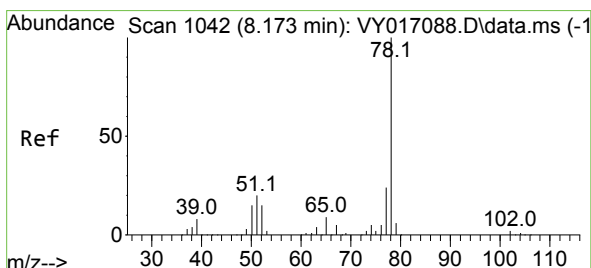
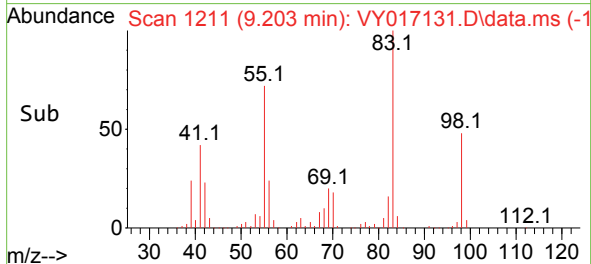
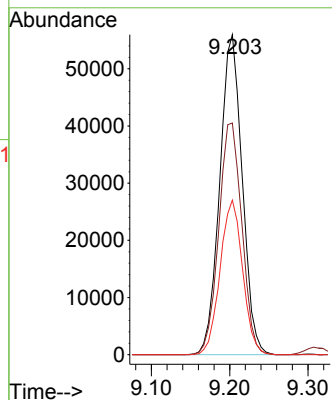
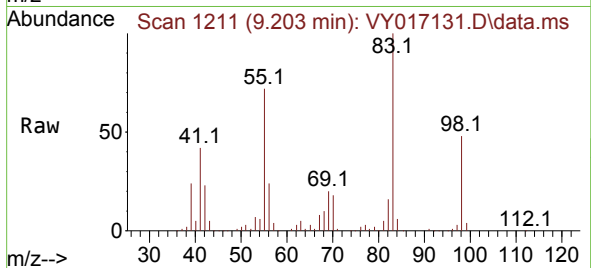
Tgt Ion: 83 Resp: 111617

Ion Ratio Lower Upper

83 100

55 72.4 59.7 89.5

98 48.3 38.0 57.0



#40

Benzene

Concen: 51.947 ug/l

RT: 8.179 min Scan# 1043

Delta R.T. 0.006 min

Lab File: VY017131.D

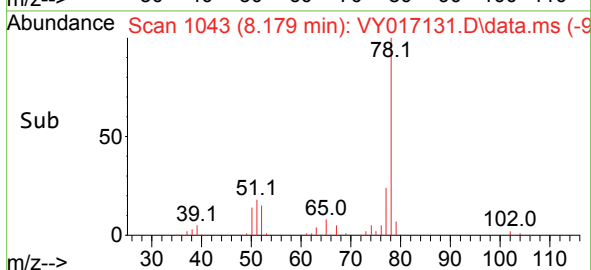
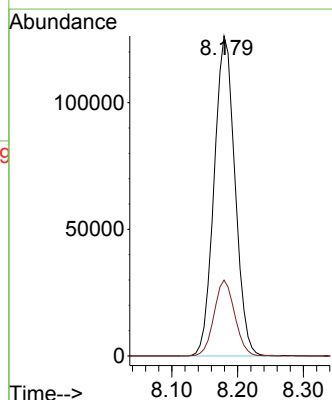
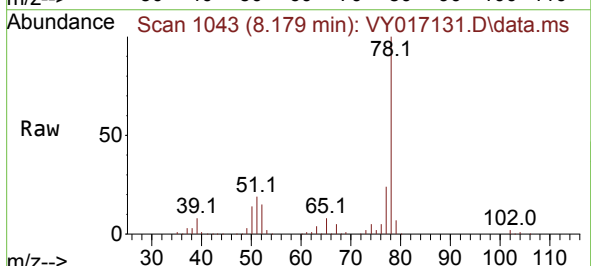
Acq: 29 Jan 2024 17:05

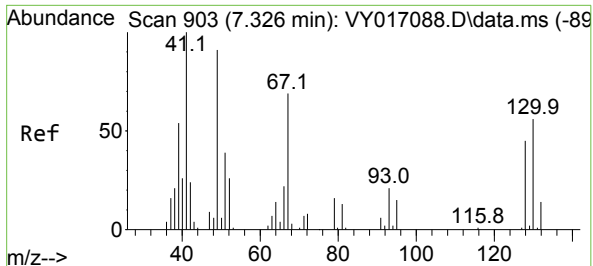
Tgt Ion: 78 Resp: 278821

Ion Ratio Lower Upper

78 100

77 23.7 18.8 28.2

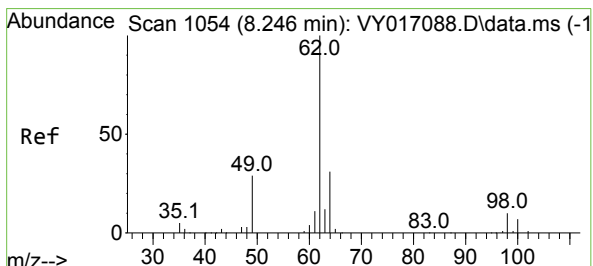
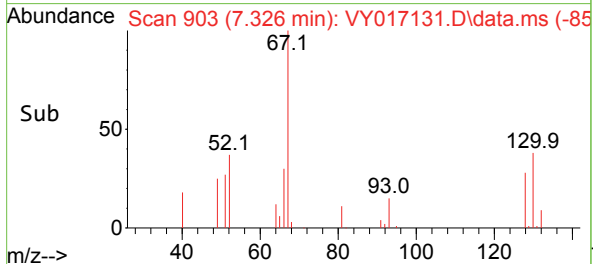
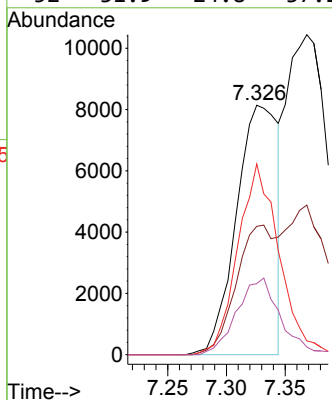
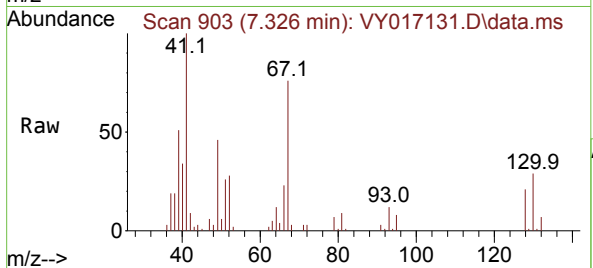




#41
Methacrylonitrile
Concen: 47.066 ug/l
RT: 7.326 min Scan# 903
Delta R.T. 0.007 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

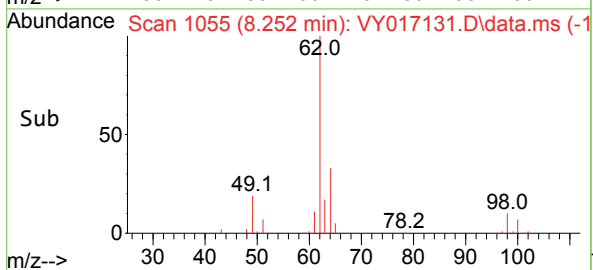
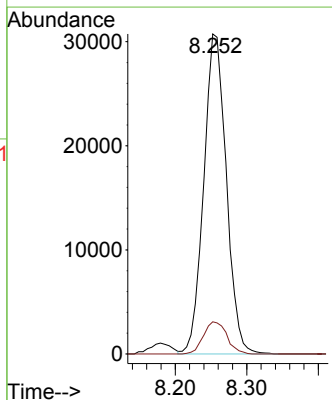
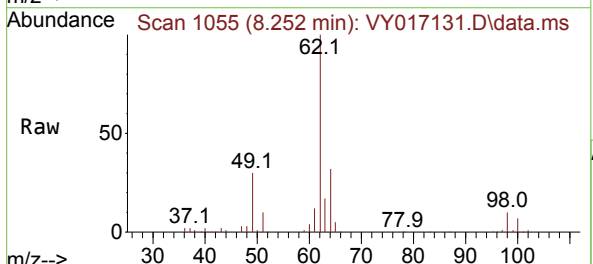
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

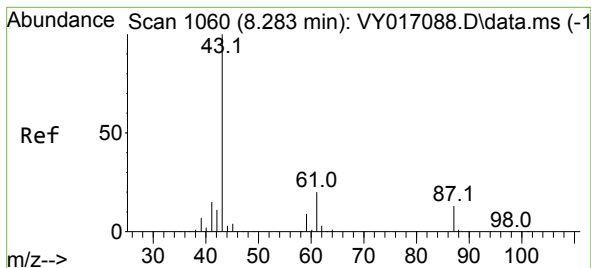
Tgt Ion:	41	Resp:	20004
Ion	Ratio	Lower	Upper
41	100		
39	44.2	41.9	62.9
67	76.5	59.8	89.6
52	31.9	24.8	37.2



#42
1,2-Dichloroethane
Concen: 48.495 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

Tgt Ion:	62	Resp:	67482
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	20.2





#43

Isopropyl Acetate

Concen: 44.701 ug/l

RT: 8.289 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VY017131.D

Acq: 29 Jan 2024 17:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

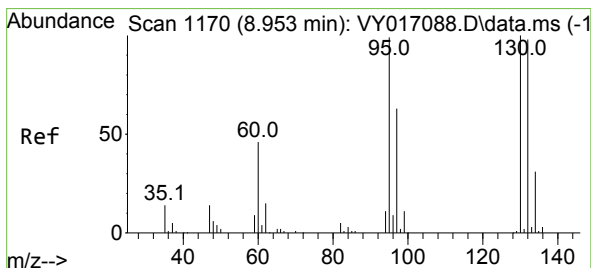
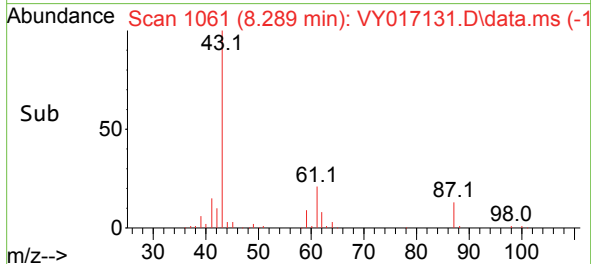
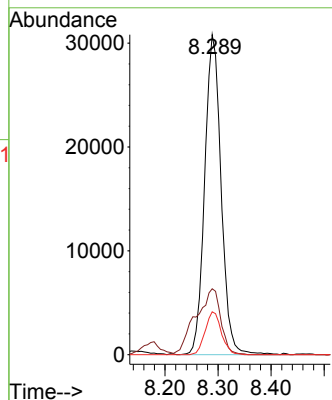
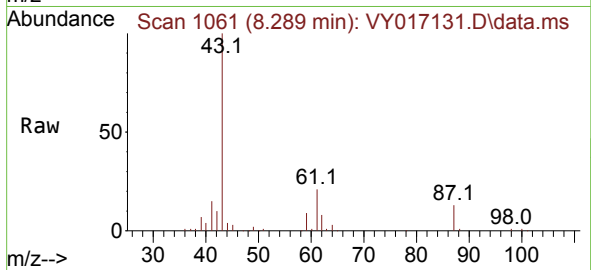
Tgt Ion: 43 Resp: 66318

Ion Ratio Lower Upper

43 100

61 31.2 24.8 37.2

87 13.2 10.7 16.1



#44

Trichloroethene

Concen: 51.226 ug/l

RT: 8.960 min Scan# 1171

Delta R.T. 0.013 min

Lab File: VY017131.D

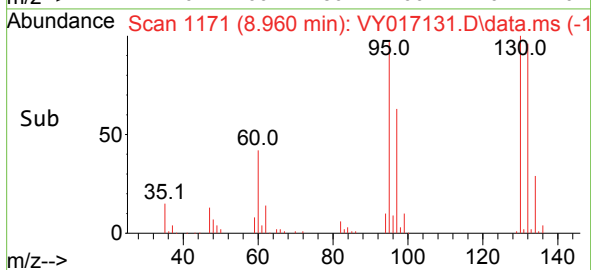
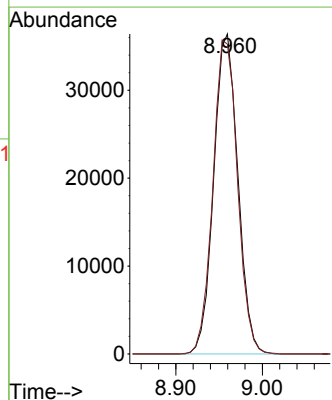
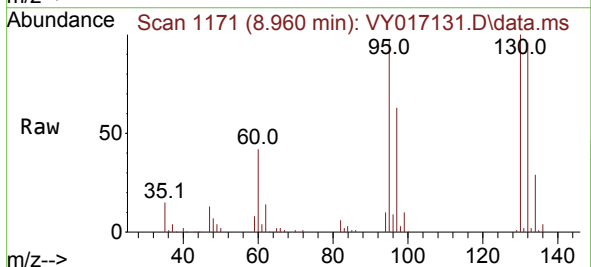
Acq: 29 Jan 2024 17:05

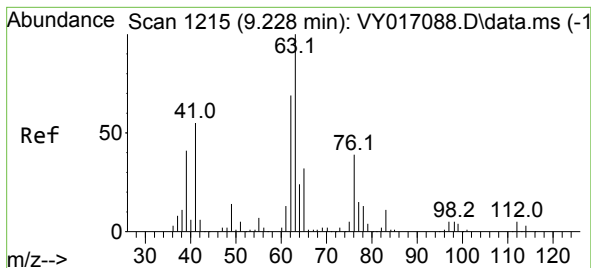
Tgt Ion:130 Resp: 70519

Ion Ratio Lower Upper

130 100

95 96.8 0.0 203.8





#45

1,2-Dichloropropane

Concen: 51.484 ug/l

RT: 9.234 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017131.D

Acq: 29 Jan 2024 17:05

Instrument :

MSVOA_Y

ClientSampleId :

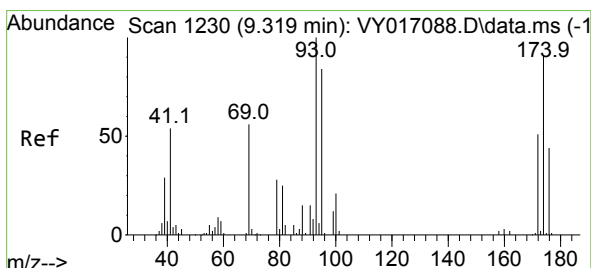
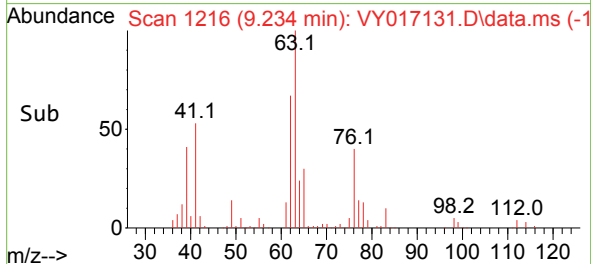
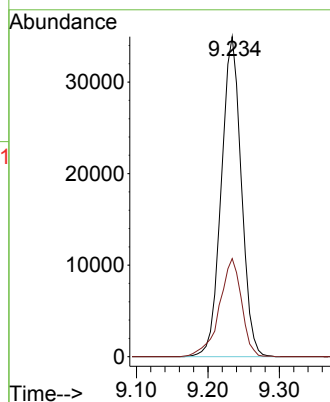
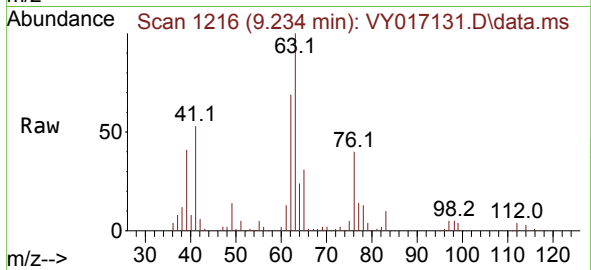
VSTDCCC050EC

Tgt Ion: 63 Resp: 67825

Ion Ratio Lower Upper

63 100

65 30.6 24.6 36.8



#46

Dibromomethane

Concen: 47.543 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. 0.006 min

Lab File: VY017131.D

Acq: 29 Jan 2024 17:05

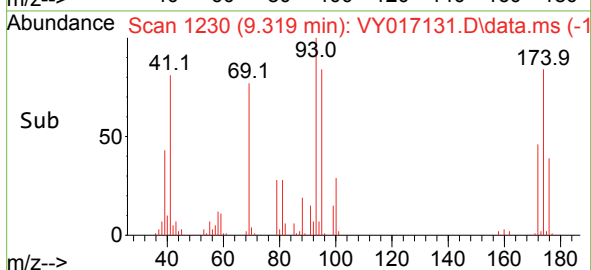
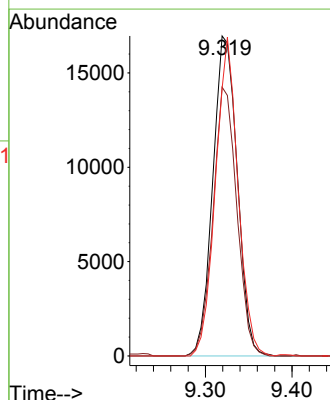
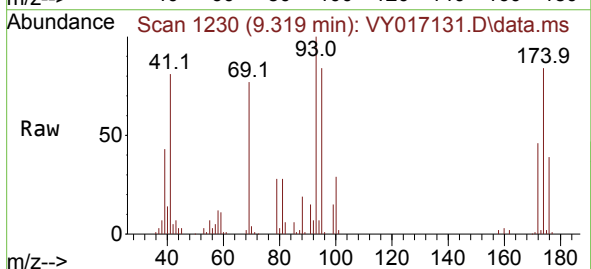
Tgt Ion: 93 Resp: 33263

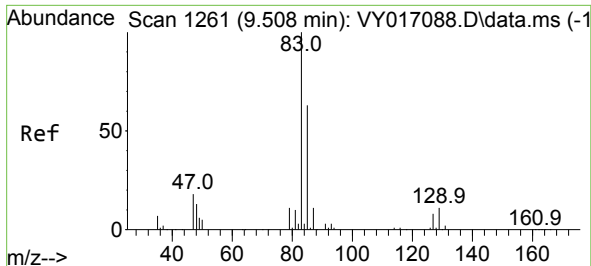
Ion Ratio Lower Upper

93 100

95 81.8 66.6 99.8

174 91.4 73.8 110.6

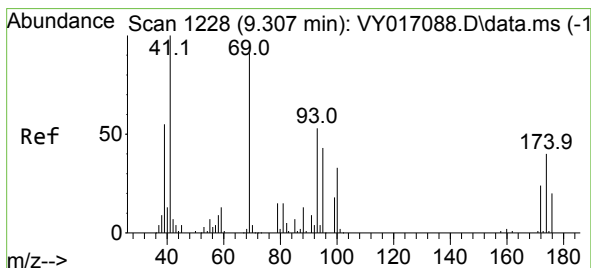
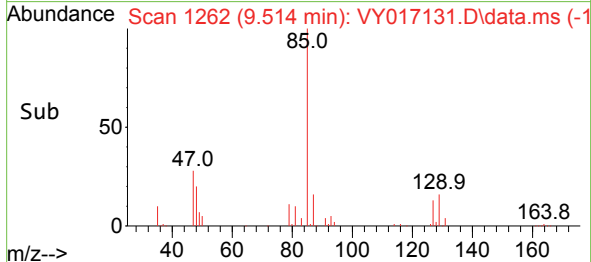
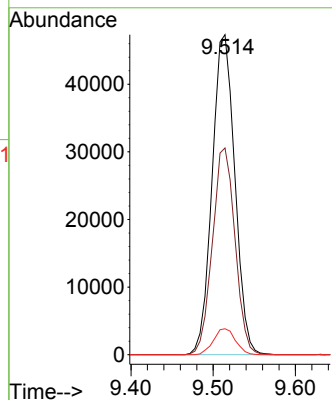
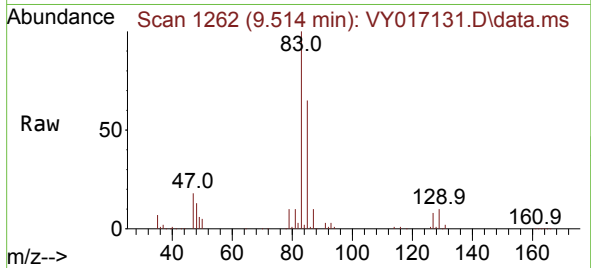




#47
Bromodichloromethane
Concen: 51.024 ug/l
RT: 9.514 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

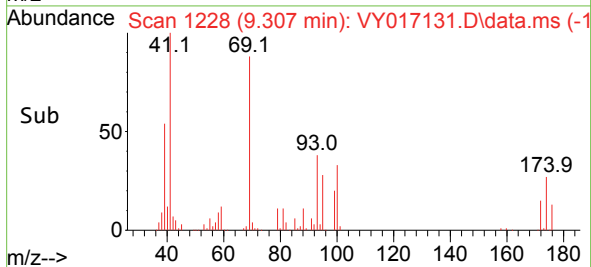
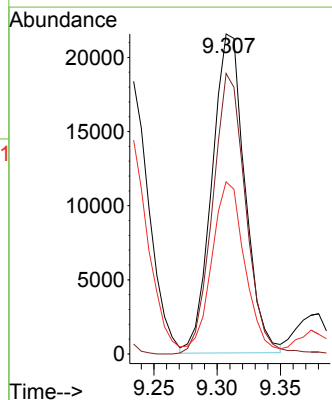
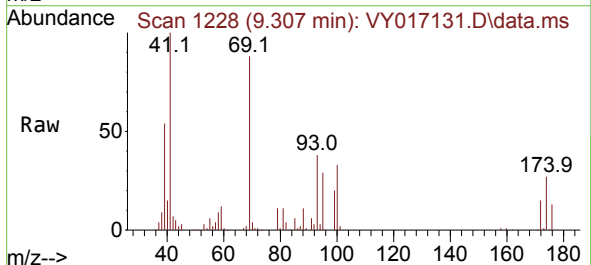
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

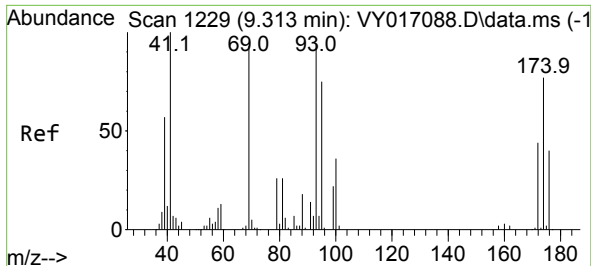
Tgt Ion: 83 Resp: 90820
Ion Ratio Lower Upper
83 100
85 64.6 53.2 79.8
127 8.1 6.4 9.6



#48
Methyl methacrylate
Concen: 47.377 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

Tgt Ion: 41 Resp: 39026
Ion Ratio Lower Upper
41 100
69 88.1 72.1 108.1
39 50.8 42.8 64.2





#49

1,4-Dioxane

Concen: 1041.404 ug/l

RT: 9.319 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017131.D

Acq: 29 Jan 2024 17:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

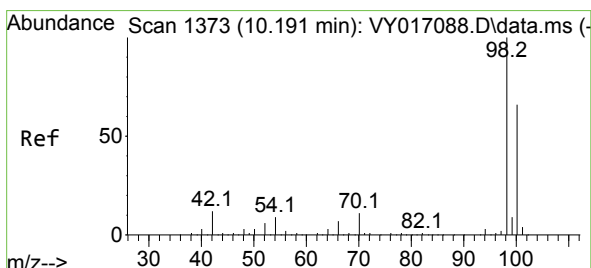
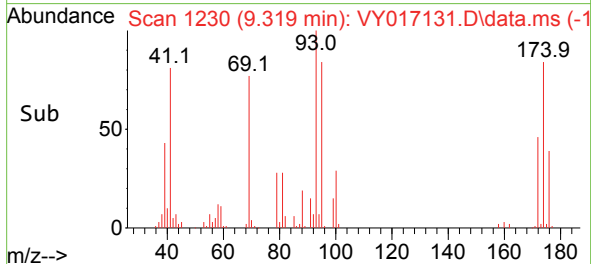
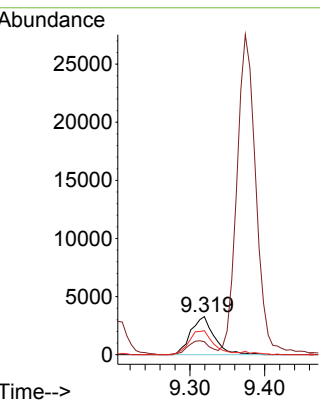
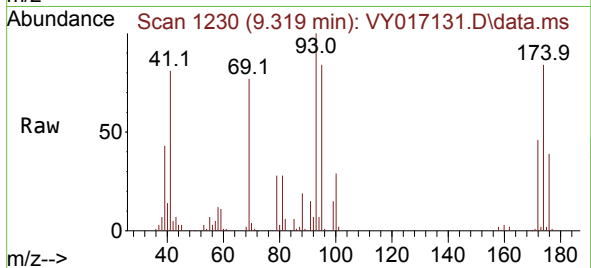
Tgt Ion: 88 Resp: 7166

Ion Ratio Lower Upper

88 100

43 35.2 28.2 42.4

58 65.7 52.2 78.2



#50

Toluene-d8

Concen: 53.689 ug/l

RT: 10.197 min Scan# 1374

Delta R.T. 0.006 min

Lab File: VY017131.D

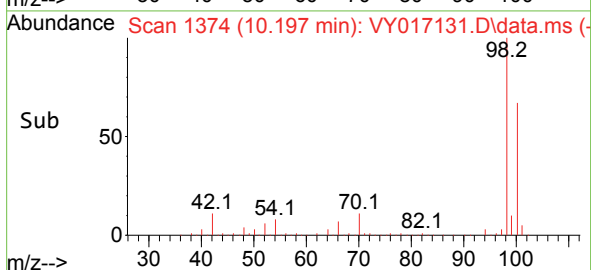
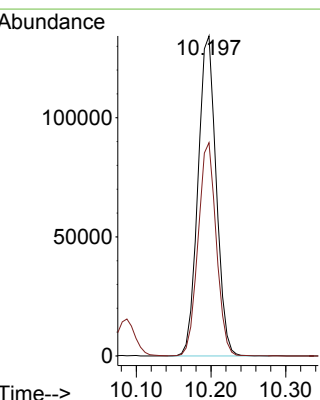
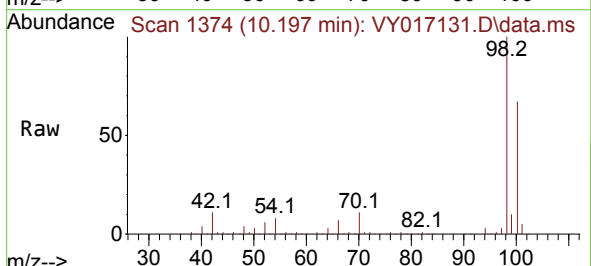
Acq: 29 Jan 2024 17:05

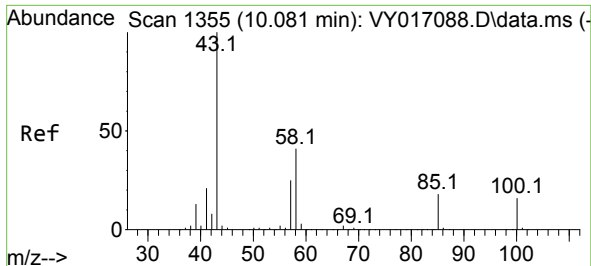
Tgt Ion: 98 Resp: 227786

Ion Ratio Lower Upper

98 100

100 66.5 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 221.009 ug/l

RT: 10.087 min Scan# 1355

Delta R.T. 0.006 min

Lab File: VY017131.D

Acq: 29 Jan 2024 17:05

Instrument :

MSVOA_Y

ClientSampleId :

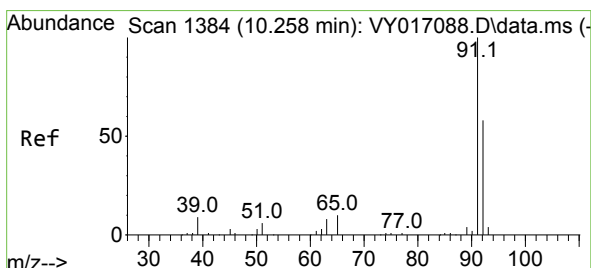
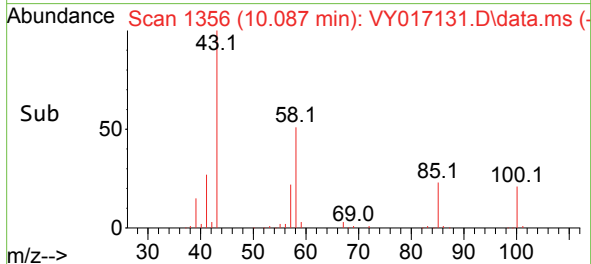
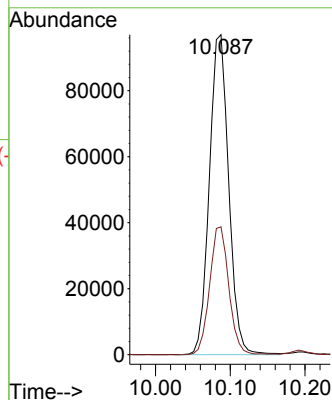
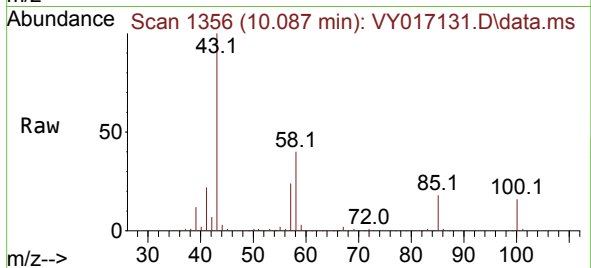
VSTDCCC050EC

Tgt Ion: 43 Resp: 174417

Ion Ratio Lower Upper

43 100

58 39.6 32.2 48.2



#52

Toluene

Concen: 52.847 ug/l

RT: 10.258 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VY017131.D

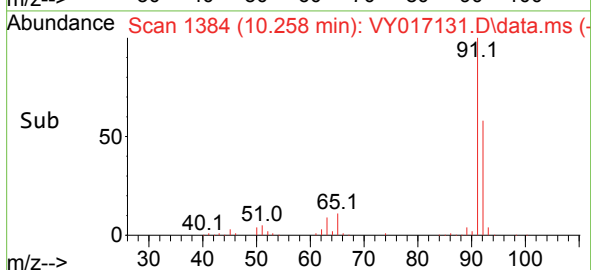
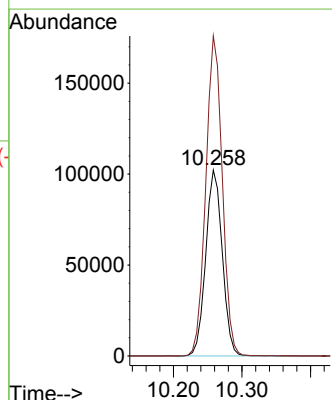
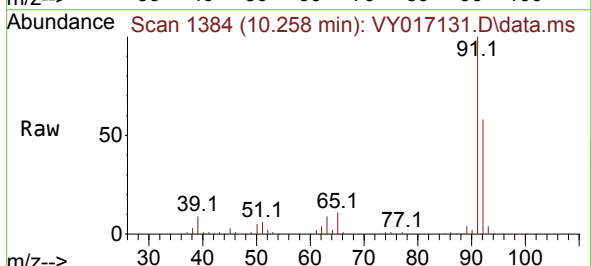
Acq: 29 Jan 2024 17:05

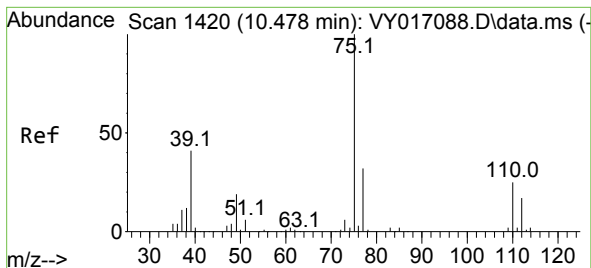
Tgt Ion: 92 Resp: 171684

Ion Ratio Lower Upper

92 100

91 171.4 137.6 206.4

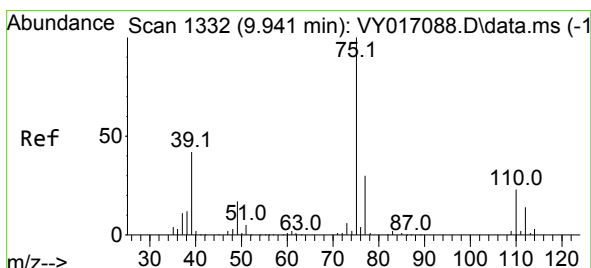
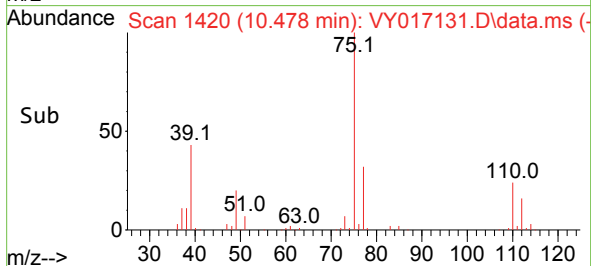
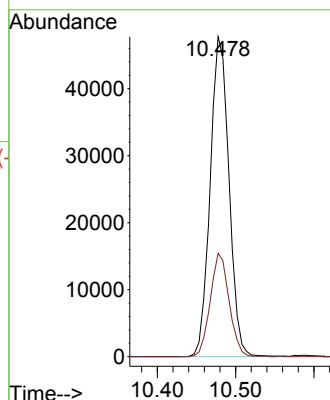
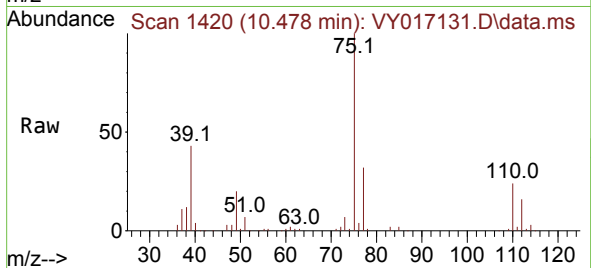




#53
t-1,3-Dichloropropene
Concen: 48.930 ug/l
RT: 10.478 min Scan# 1420
Delta R.T. 0.007 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

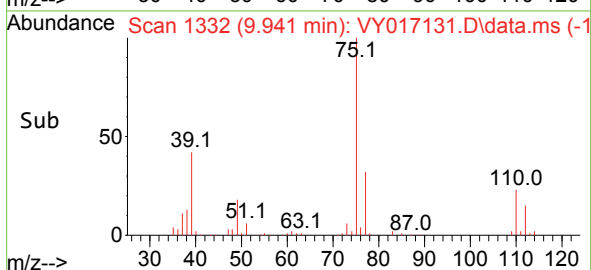
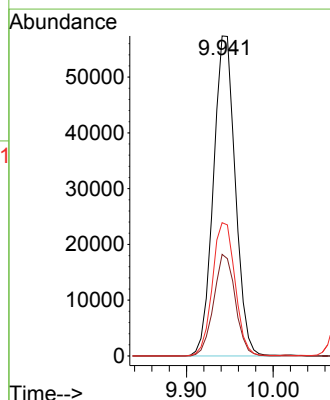
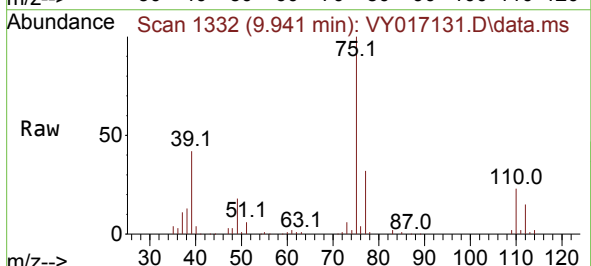
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

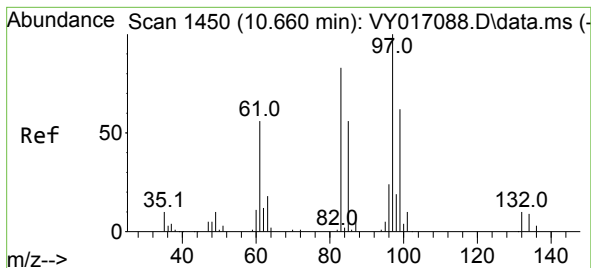
Tgt Ion: 75 Resp: 79561
Ion Ratio Lower Upper
75 100
77 32.4 24.6 36.8



#54
cis-1,3-Dichloropropene
Concen: 50.468 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. 0.000 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

Tgt Ion: 75 Resp: 100928
Ion Ratio Lower Upper
75 100
77 31.8 24.6 36.8
39 41.7 33.6 50.4





#55

1,1,2-Trichloroethane

Concen: 47.349 ug/l

RT: 10.661 min Scan# 1450

Delta R.T. 0.007 min

Lab File: VY017131.D

Acq: 29 Jan 2024 17:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 46300

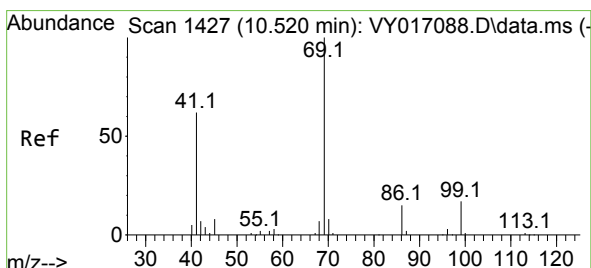
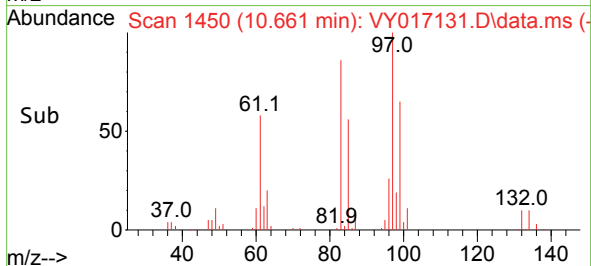
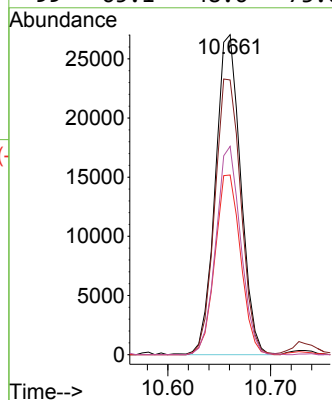
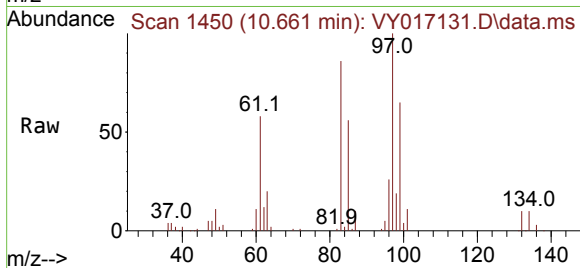
Ion Ratio Lower Upper

97 100

83 85.9 69.4 104.2

85 56.1 43.9 65.9

99 65.1 48.6 73.0



#56

Ethyl methacrylate

Concen: 46.629 ug/l

RT: 10.526 min Scan# 1428

Delta R.T. 0.006 min

Lab File: VY017131.D

Acq: 29 Jan 2024 17:05

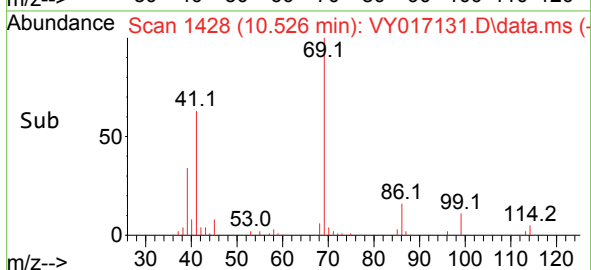
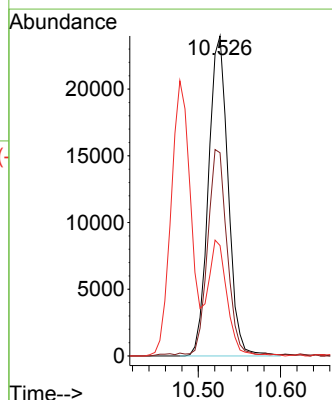
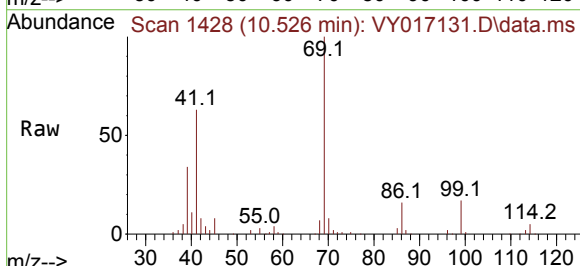
Tgt Ion: 69 Resp: 39873

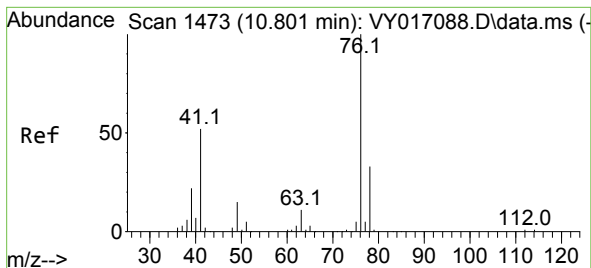
Ion Ratio Lower Upper

69 100

41 62.6 49.2 73.8

39 35.3 26.8 40.2





#57

1,3-Dichloropropane

Concen: 48.936 ug/l

RT: 10.807 min Scan# 1473

Delta R.T. 0.007 min

Lab File: VY017131.D

Acq: 29 Jan 2024 17:05

Instrument :

MSVOA_Y

ClientSampleId :

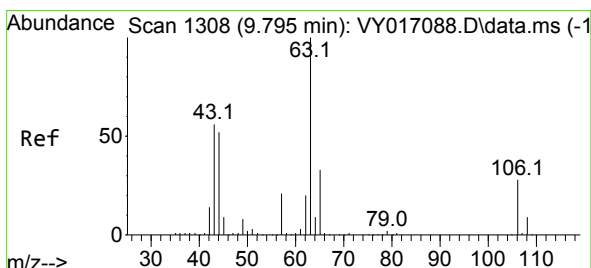
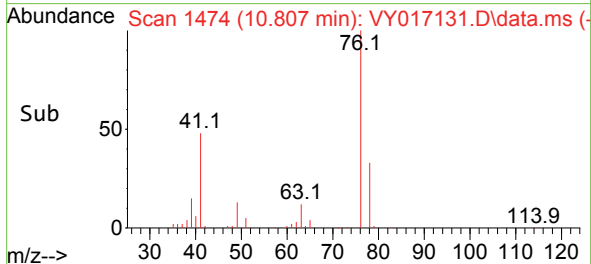
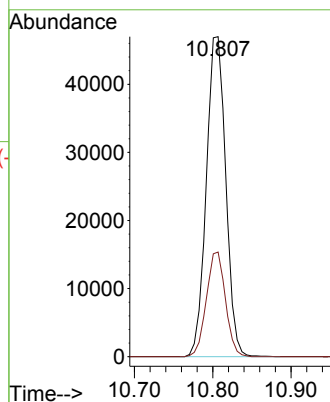
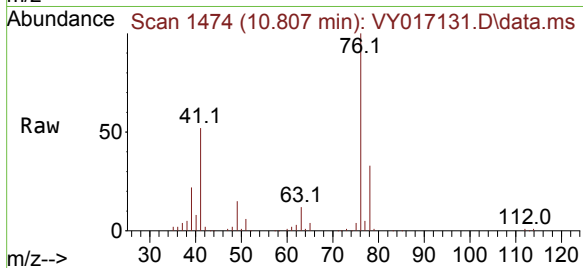
VSTDCCC050EC

Tgt Ion: 76 Resp: 80903

Ion Ratio Lower Upper

76 100

78 32.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 271.278 ug/l

RT: 9.795 min Scan# 1308

Delta R.T. 0.007 min

Lab File: VY017131.D

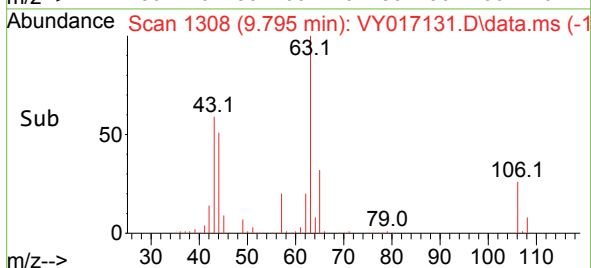
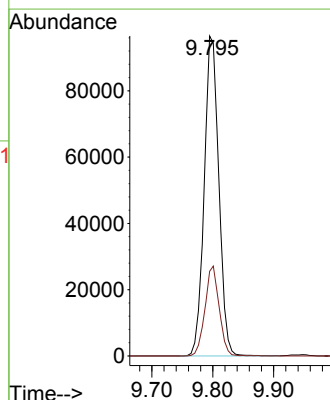
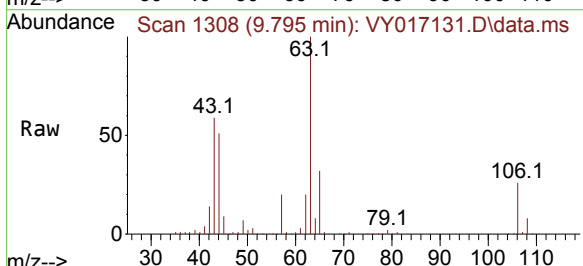
Acq: 29 Jan 2024 17:05

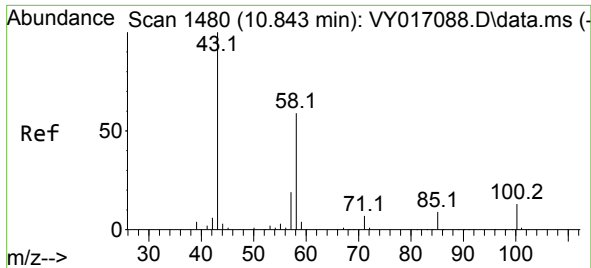
Tgt Ion: 63 Resp: 161023

Ion Ratio Lower Upper

63 100

106 27.2 22.4 33.6

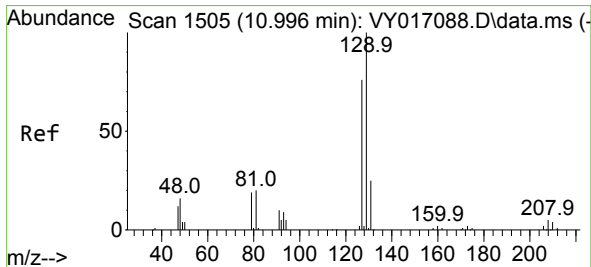
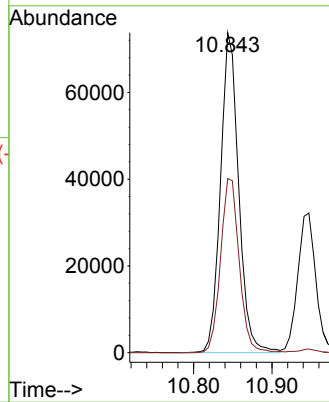
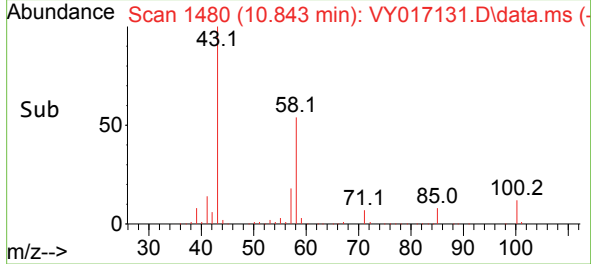
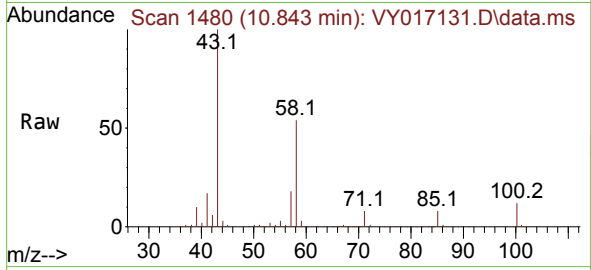




#59
2-Hexanone
Concen: 197.709 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

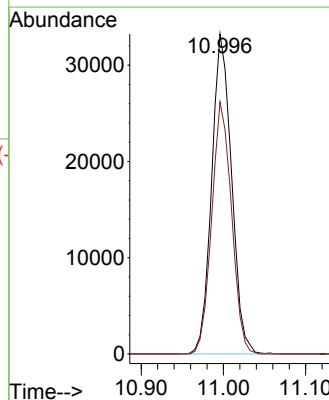
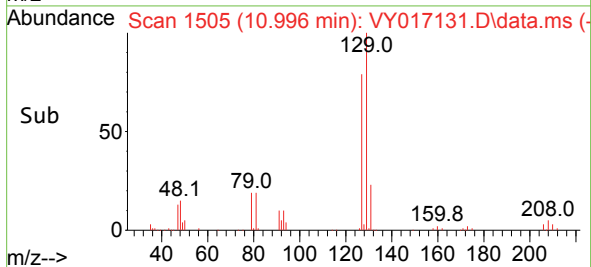
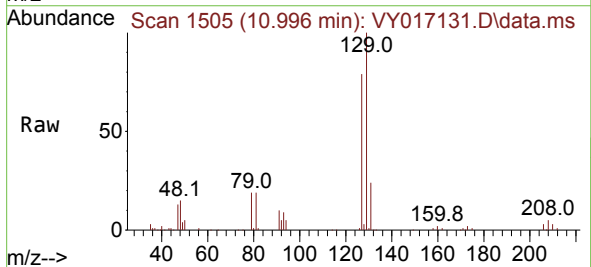
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

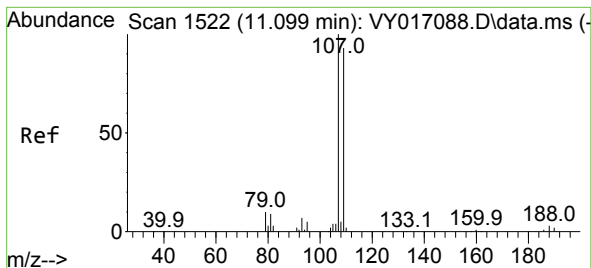
Tgt Ion: 43 Resp: 119036
Ion Ratio Lower Upper
43 100
58 56.0 28.1 84.3



#60
Dibromochloromethane
Concen: 49.243 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. -0.000 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

Tgt Ion: 129 Resp: 55943
Ion Ratio Lower Upper
129 100
127 78.4 39.2 117.6

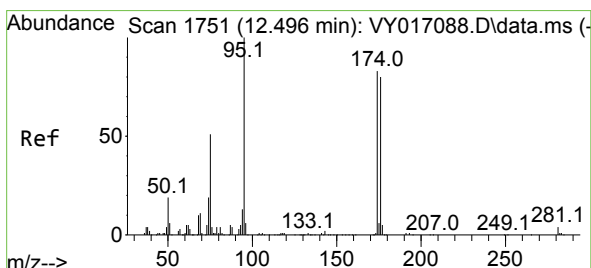
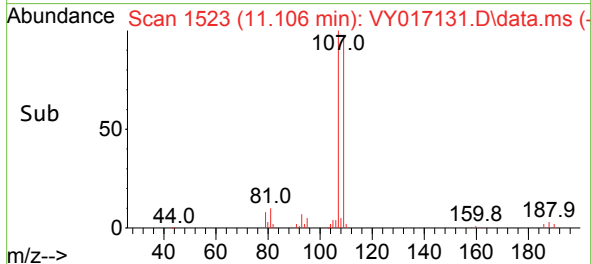
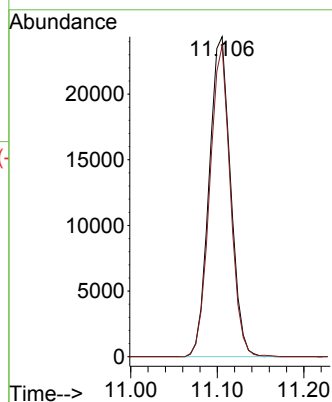
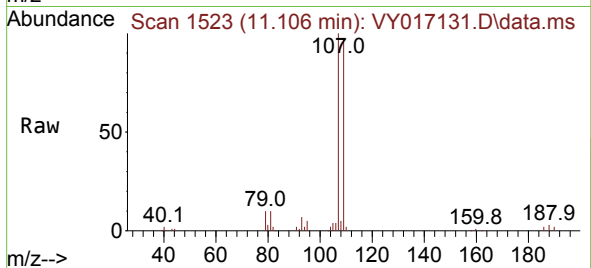




#61
1,2-Dibromoethane
Concen: 47.168 ug/l
RT: 11.106 min Scan# 1523
Delta R.T. 0.007 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

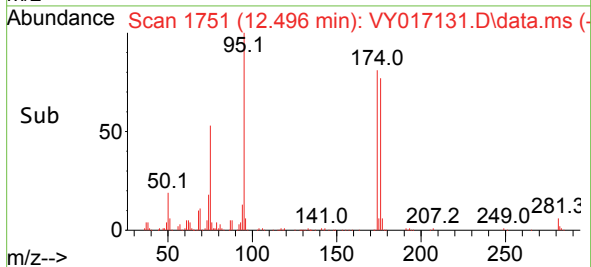
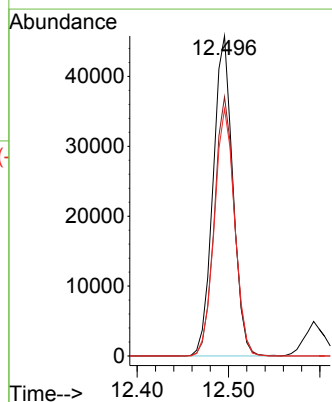
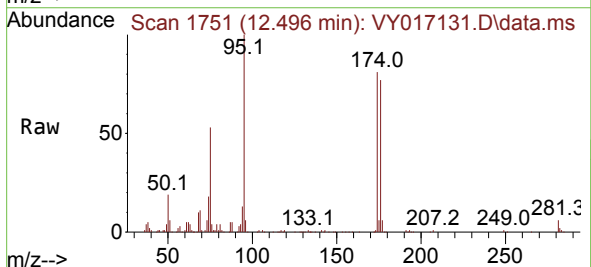
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

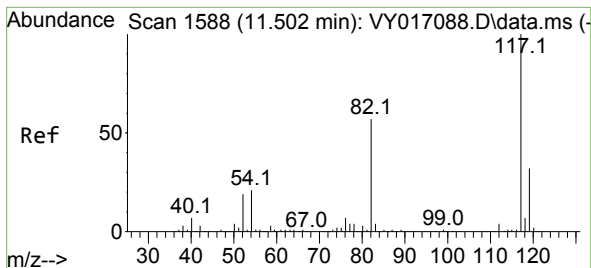
Tgt Ion:107 Resp: 41900
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 52.723 ug/l
RT: 12.496 min Scan# 1751
Delta R.T. 0.007 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

Tgt Ion: 95 Resp: 68909
Ion Ratio Lower Upper
95 100
174 81.7 0.0 160.0
176 79.2 0.0 151.8

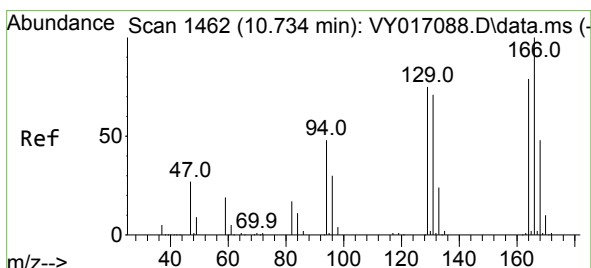
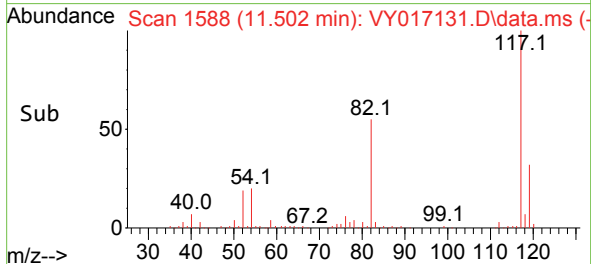
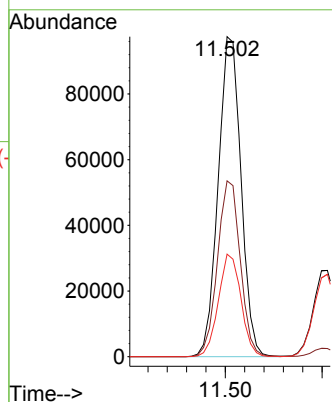
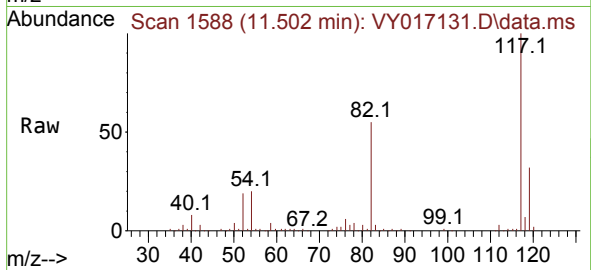




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

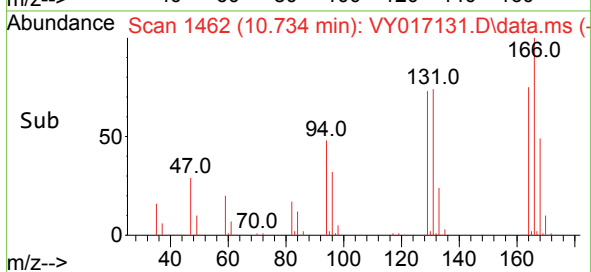
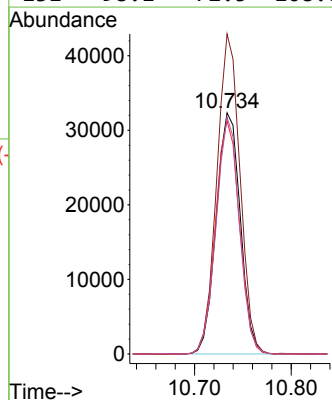
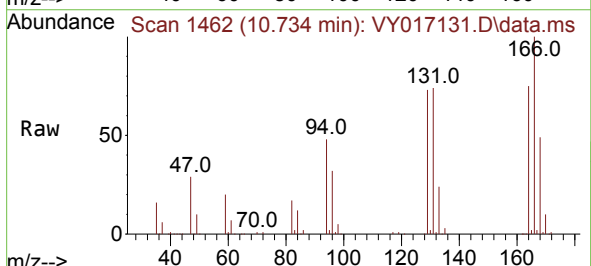
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

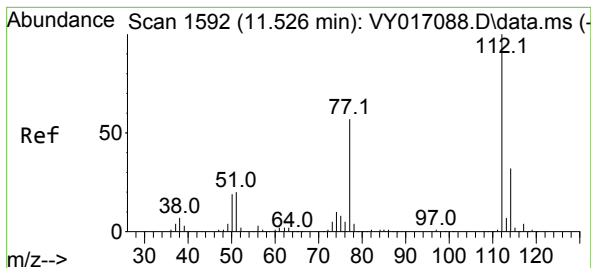
Tgt Ion:117 Resp: 159560
Ion Ratio Lower Upper
117 100
82 55.0 43.8 65.8
119 32.0 26.5 39.7



#64
Tetrachloroethene
Concen: 50.251 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. 0.007 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

Tgt Ion:164 Resp: 55888
Ion Ratio Lower Upper
164 100
166 132.7 98.8 148.2
129 96.6 78.9 118.3
131 98.1 72.5 108.7

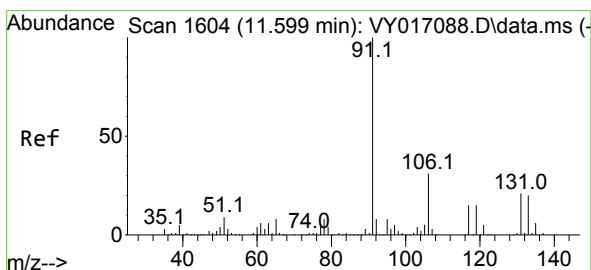
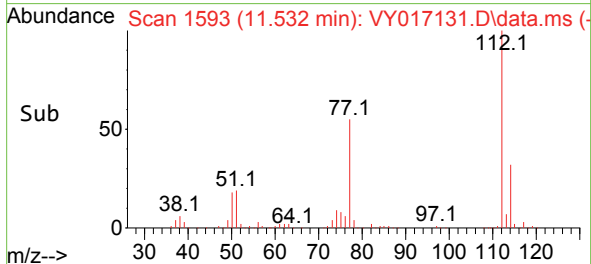
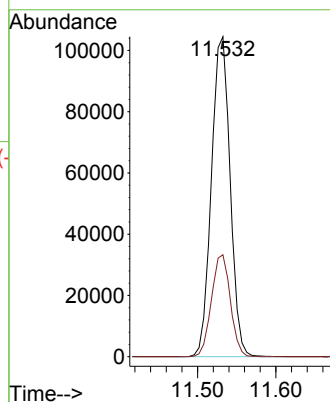
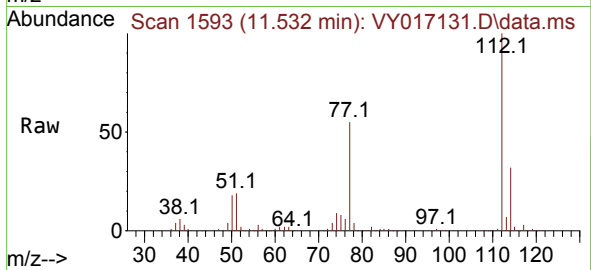




#65
Chlorobenzene
Concen: 51.189 ug/l
RT: 11.532 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

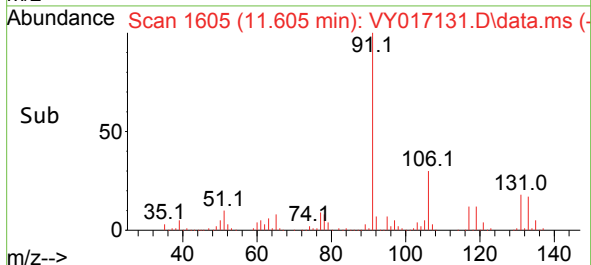
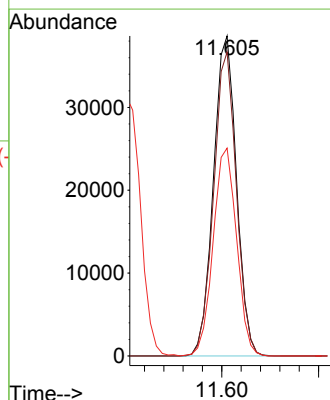
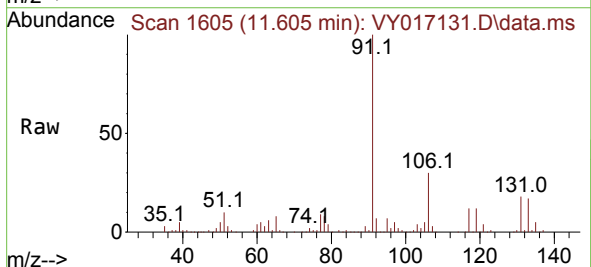
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

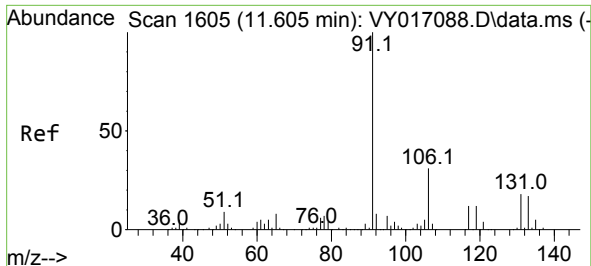
Tgt Ion:112 Resp: 173083
Ion Ratio Lower Upper
112 100
114 31.8 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 51.671 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

Tgt Ion:131 Resp: 63818
Ion Ratio Lower Upper
131 100
133 93.9 47.0 141.0
119 66.3 33.3 99.9





#67

Ethyl Benzene

Concen: 53.062 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.006 min

Lab File: VY017131.D

Acq: 29 Jan 2024 17:05

Instrument :

MSVOA_Y

ClientSampleId :

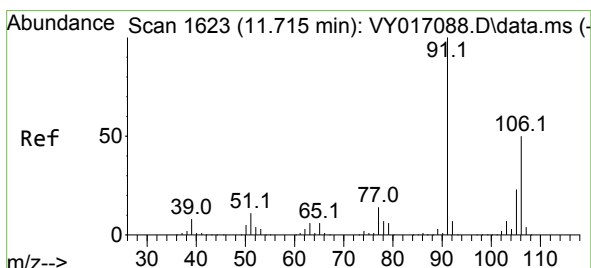
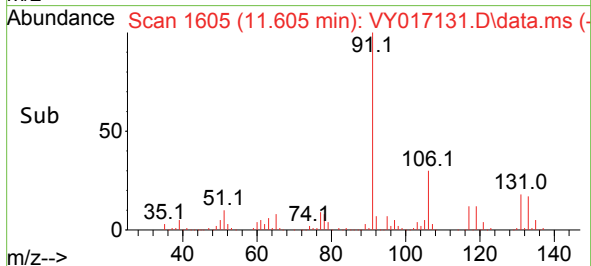
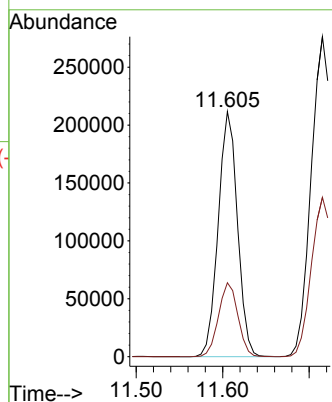
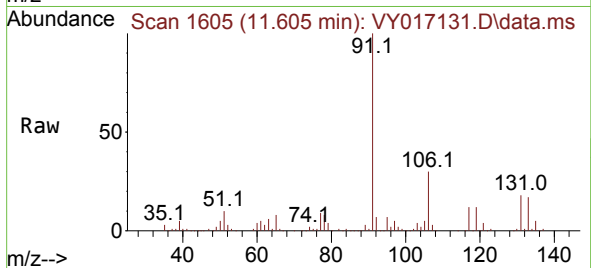
VSTDCCC050EC

Tgt Ion: 91 Resp: 326169

Ion Ratio Lower Upper

91 100

106 30.2 25.0 37.4



#68

m/p-Xylenes

Concen: 106.144 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. 0.006 min

Lab File: VY017131.D

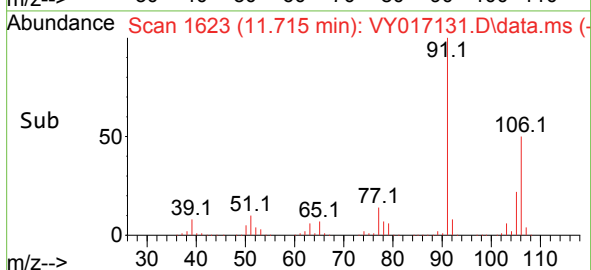
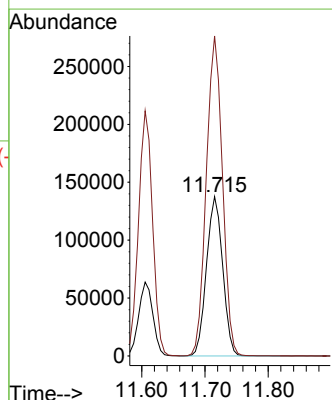
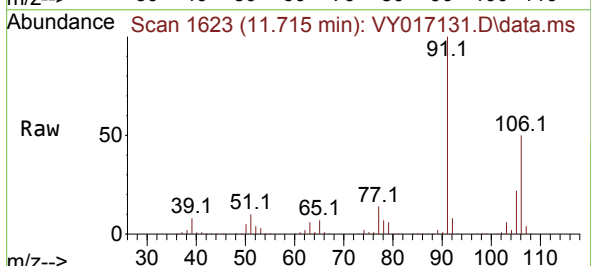
Acq: 29 Jan 2024 17:05

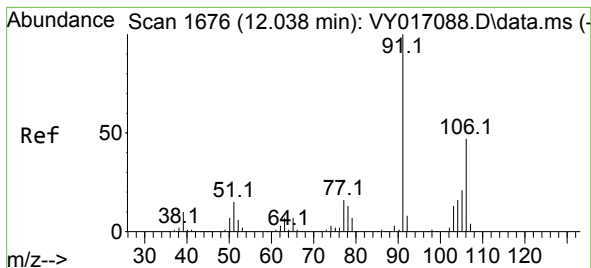
Tgt Ion: 106 Resp: 245137

Ion Ratio Lower Upper

106 100

91 200.5 160.7 241.1

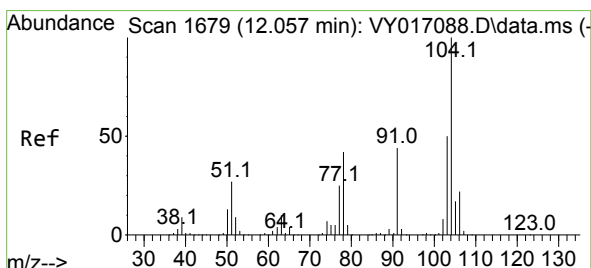
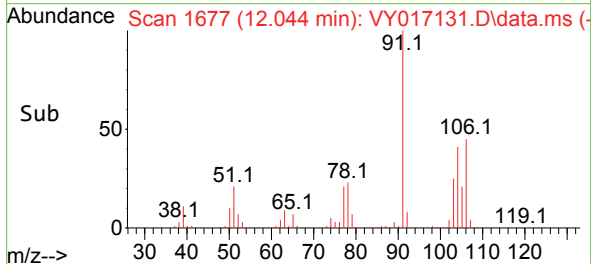
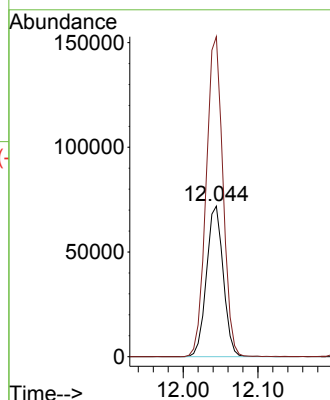
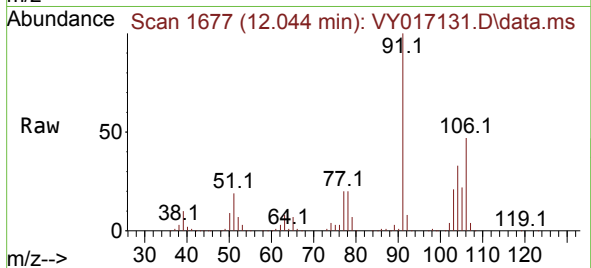




#69
o-Xylene
Concen: 53.320 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

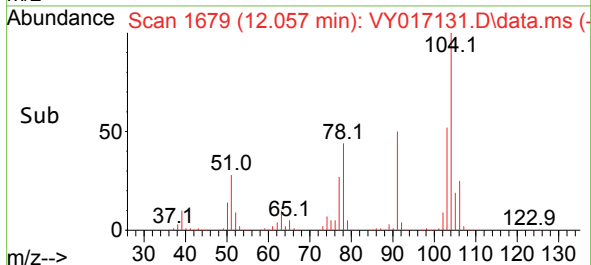
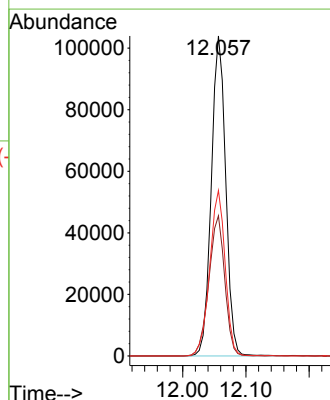
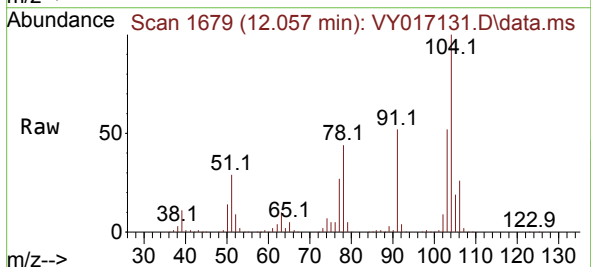
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

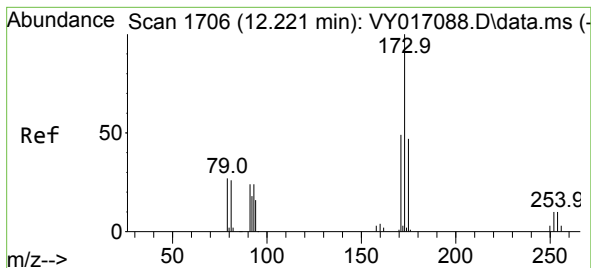
Tgt Ion:106 Resp: 111857
Ion Ratio Lower Upper
106 100
91 212.9 106.5 319.5



#70
Styrene
Concen: 54.113 ug/l
RT: 12.057 min Scan# 1679
Delta R.T. 0.007 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

Tgt Ion:104 Resp: 164805
Ion Ratio Lower Upper
104 100
78 48.3 39.2 58.8
103 55.6 43.8 65.6





#71

Bromoform

Concen: 47.579 ug/l

RT: 12.221 min Scan# 1706

Delta R.T. 0.006 min

Lab File: VY017131.D

Acq: 29 Jan 2024 17:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

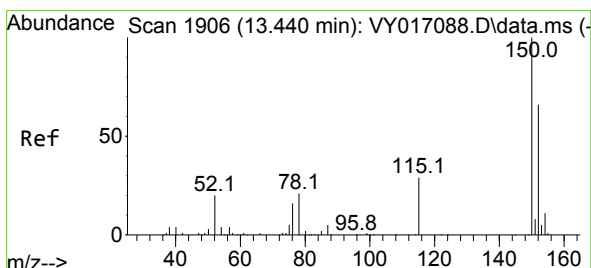
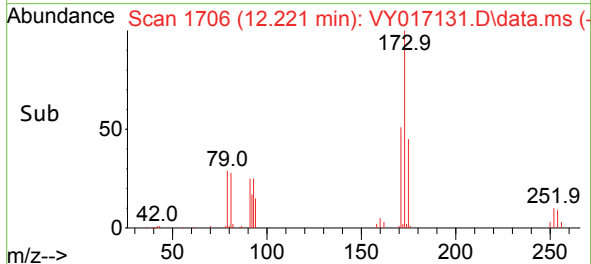
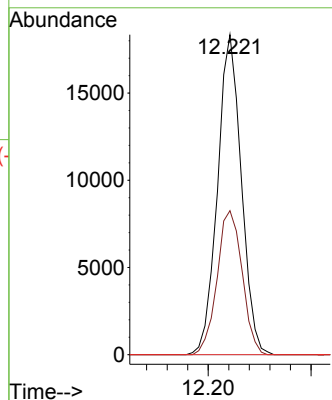
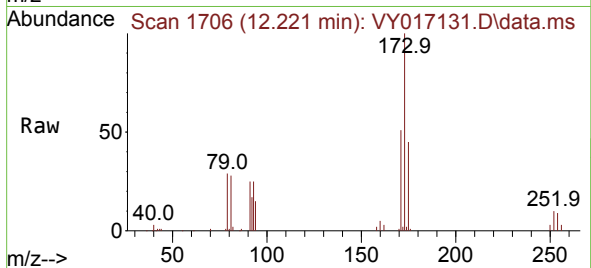
Tgt Ion:173 Resp: 29466

Ion Ratio Lower Upper

173 100

175 47.4 23.5 70.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.006 min

Lab File: VY017131.D

Acq: 29 Jan 2024 17:05

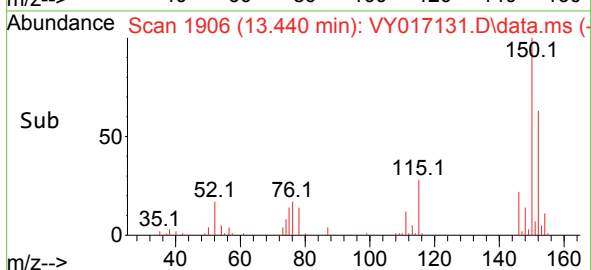
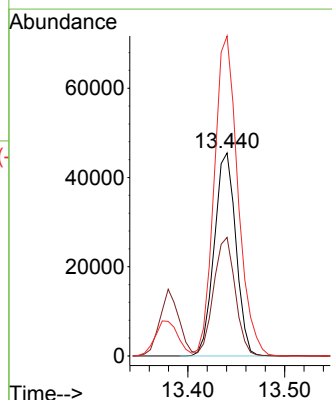
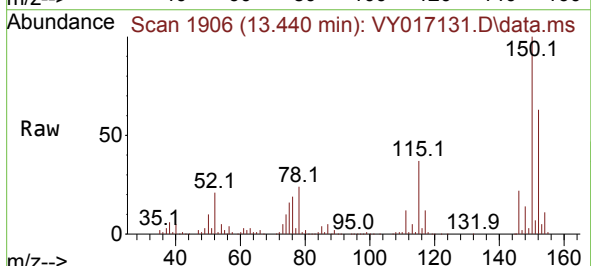
Tgt Ion:152 Resp: 70670

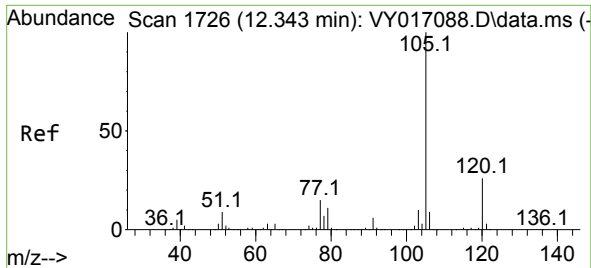
Ion Ratio Lower Upper

152 100

115 58.2 30.0 90.0

150 172.5 0.0 344.6

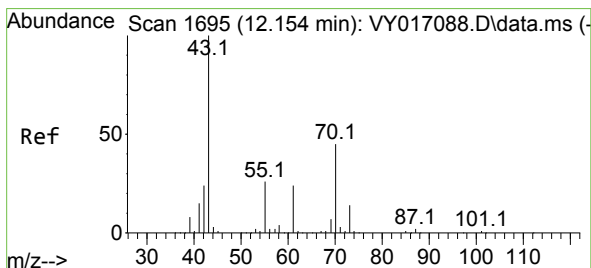
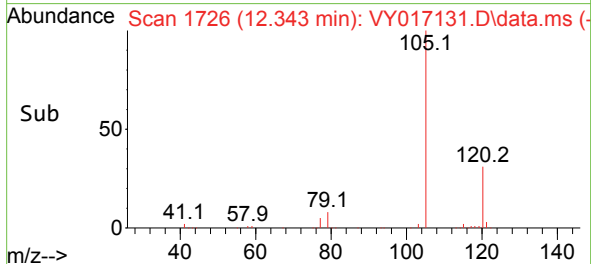
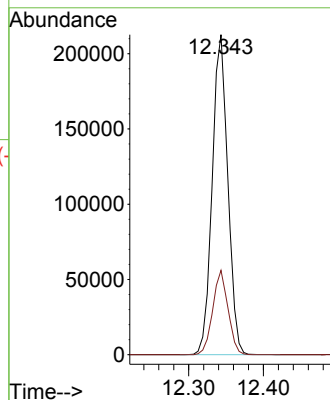
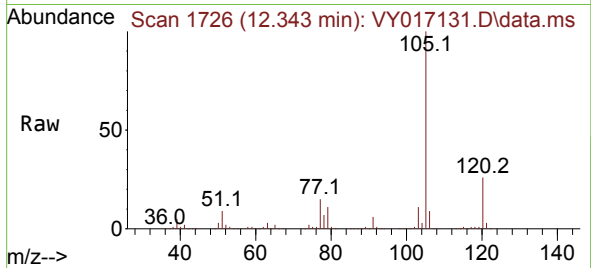




#73
Isopropylbenzene
Concen: 52.983 ug/l
RT: 12.343 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

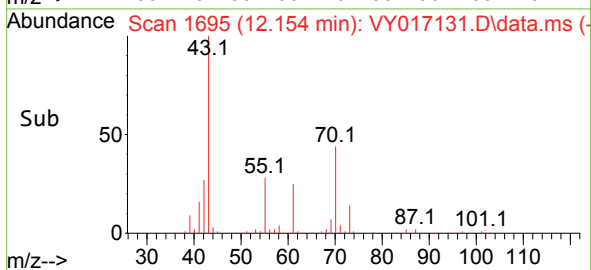
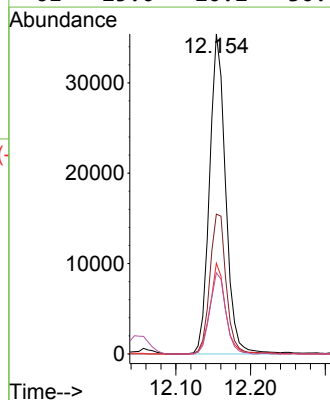
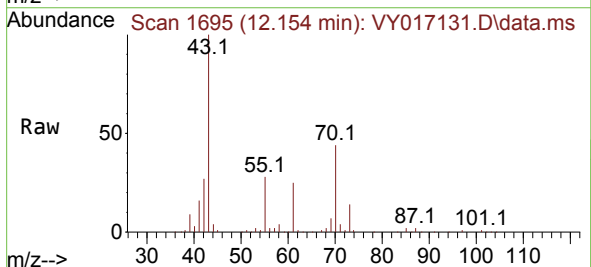
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

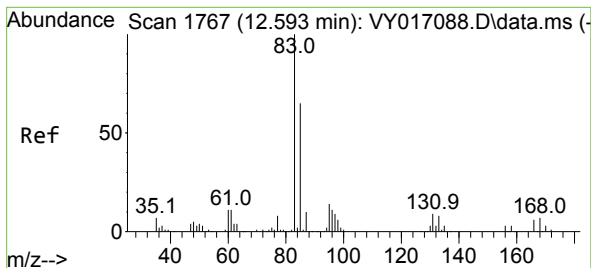
Tgt Ion:105 Resp: 307811
Ion Ratio Lower Upper
105 100
120 25.8 13.0 39.0



#74
N-ethyl acetate
Concen: 45.159 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

Tgt Ion: 43 Resp: 52882
Ion Ratio Lower Upper
43 100
70 44.7 36.6 55.0
55 27.2 22.2 33.4
61 25.0 20.2 30.4

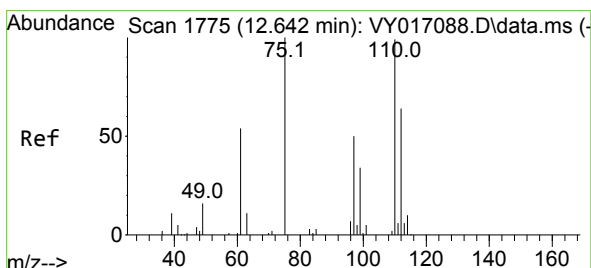
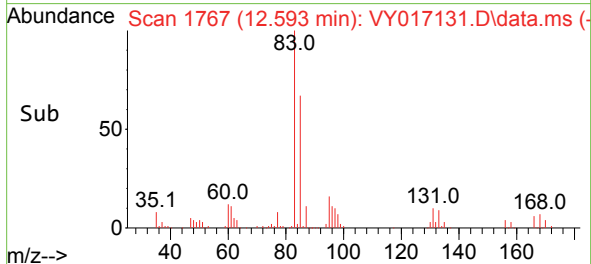
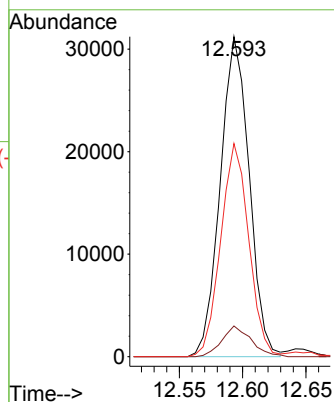
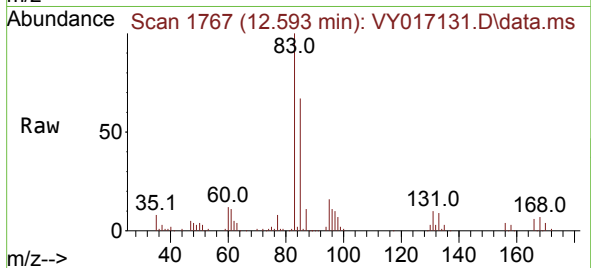




#75
1,1,2,2-Tetrachloroethane
Concen: 44.764 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

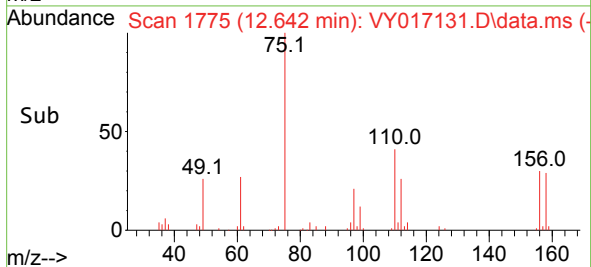
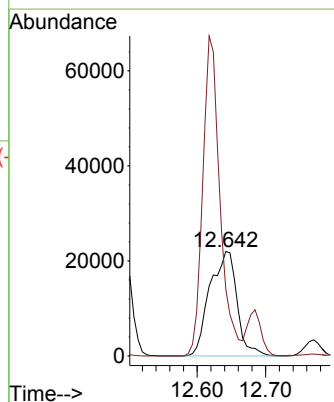
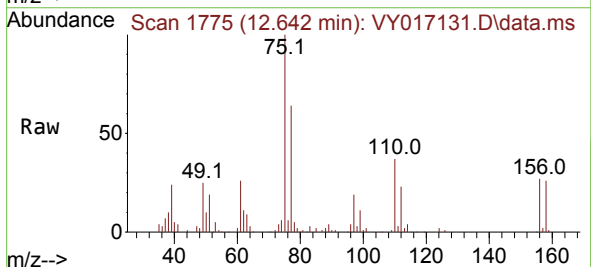
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

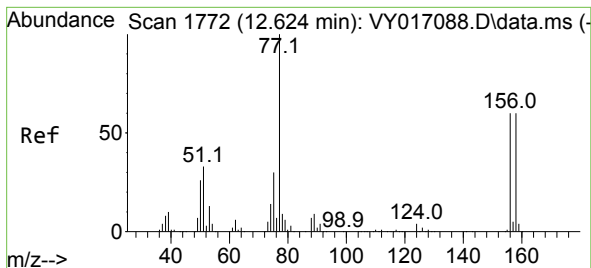
Tgt Ion: 83 Resp: 49590
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.6
85 64.6 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 70.665 ug/l
RT: 12.642 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

Tgt Ion: 75 Resp: 60616
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.278 ug/l

RT: 12.624 min Scan# 1772

Delta R.T. 0.007 min

Lab File: VY017131.D

Acq: 29 Jan 2024 17:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

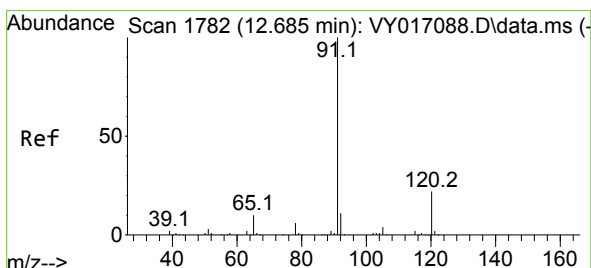
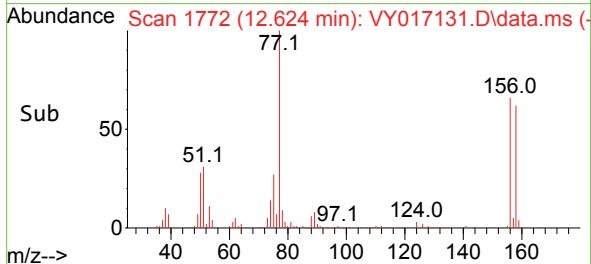
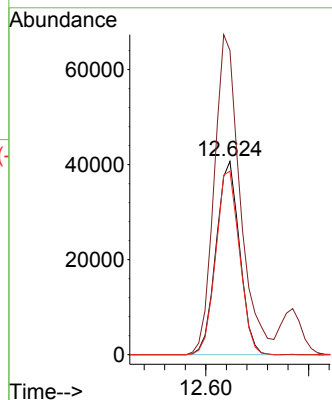
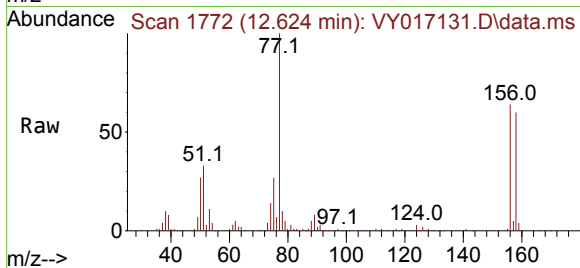
Tgt Ion:156 Resp: 64461

Ion Ratio Lower Upper

156 100

77 183.9 97.3 291.8

158 96.1 48.4 145.0



#78

n-propylbenzene

Concen: 53.345 ug/l

RT: 12.685 min Scan# 1782

Delta R.T. 0.007 min

Lab File: VY017131.D

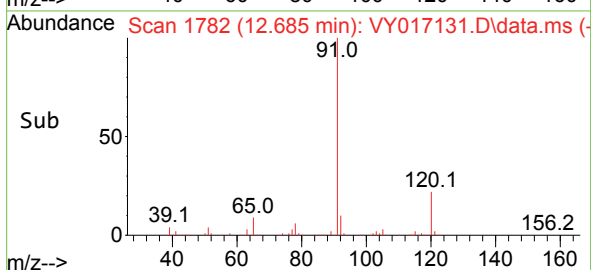
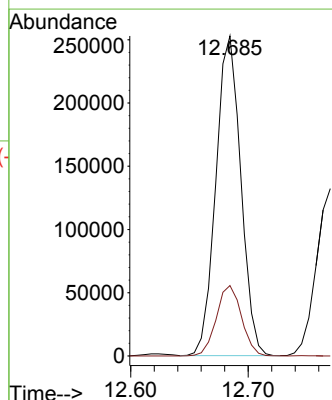
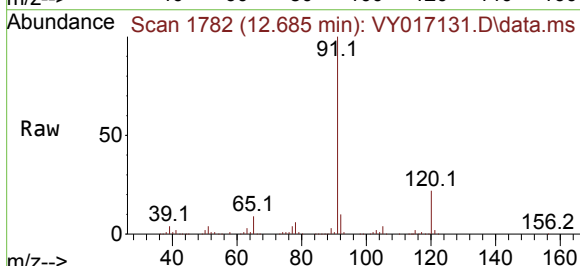
Acq: 29 Jan 2024 17:05

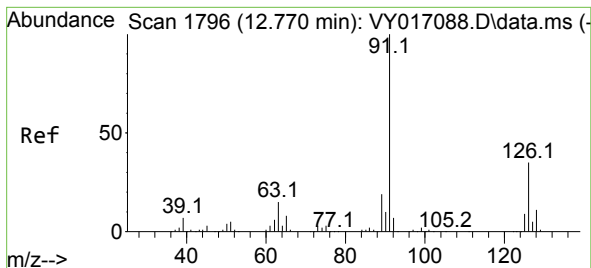
Tgt Ion: 91 Resp: 372760

Ion Ratio Lower Upper

91 100

120 22.2 11.0 33.0





#79

2-Chlorotoluene

Concen: 52.349 ug/l

RT: 12.770 min Scan# 1796

Delta R.T. 0.007 min

Lab File: VY017131.D

Acq: 29 Jan 2024 17:05

Instrument :

MSVOA_Y

ClientSampleId :

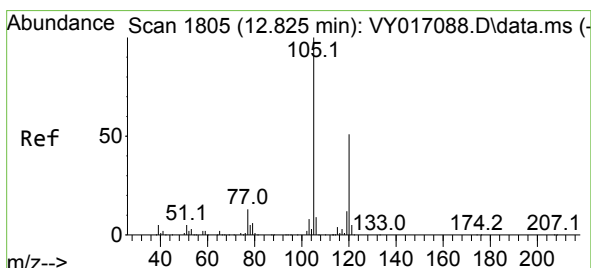
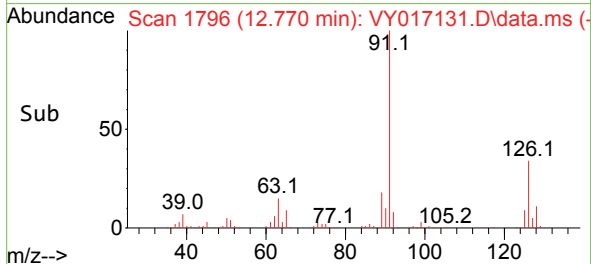
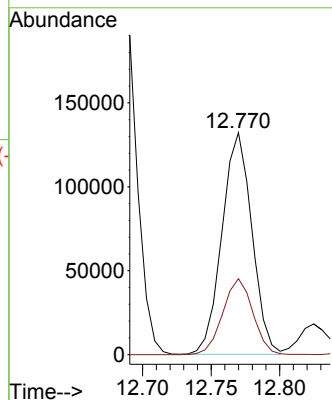
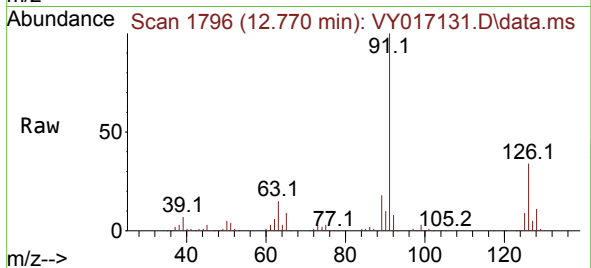
VSTDCCC050EC

Tgt Ion: 91 Resp: 200732

Ion Ratio Lower Upper

91 100

126 34.4 17.0 51.0



#80

1,3,5-Trimethylbenzene

Concen: 53.060 ug/l

RT: 12.825 min Scan# 1805

Delta R.T. 0.007 min

Lab File: VY017131.D

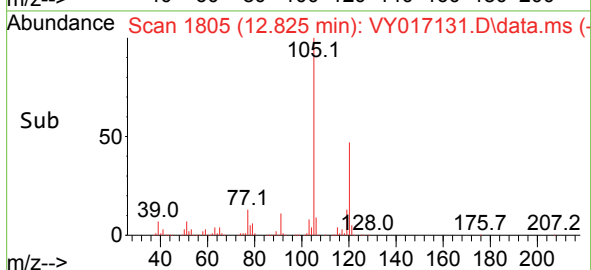
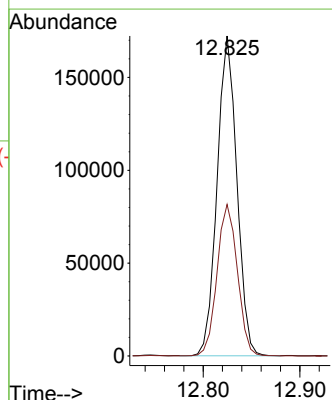
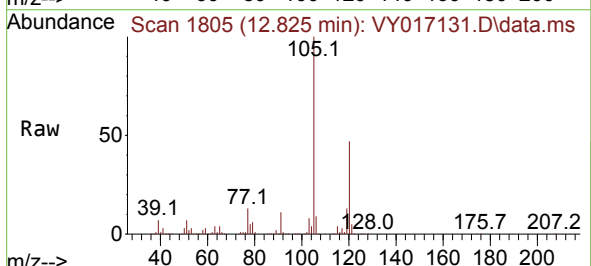
Acq: 29 Jan 2024 17:05

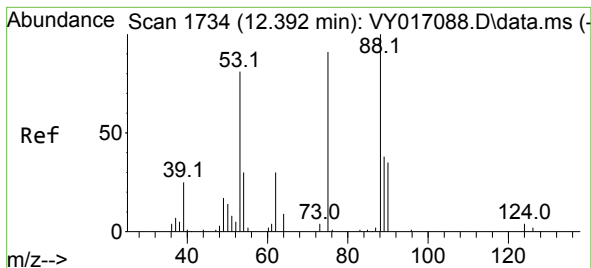
Tgt Ion: 105 Resp: 243965

Ion Ratio Lower Upper

105 100

120 49.0 24.3 72.8

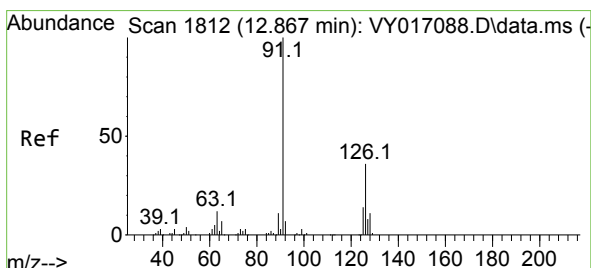
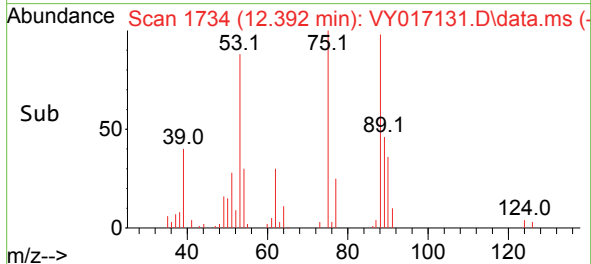
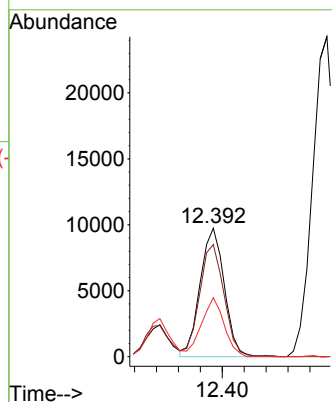
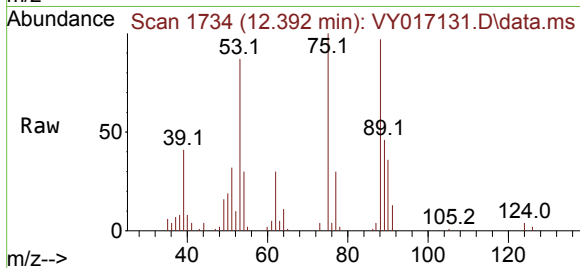




#81
trans-1,4-Dichloro-2-butene
Concen: 45.051 ug/l
RT: 12.392 min Scan# 1734
Delta R.T. 0.007 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

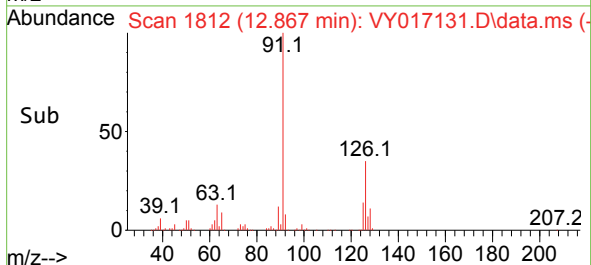
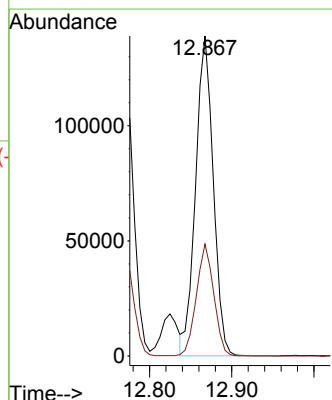
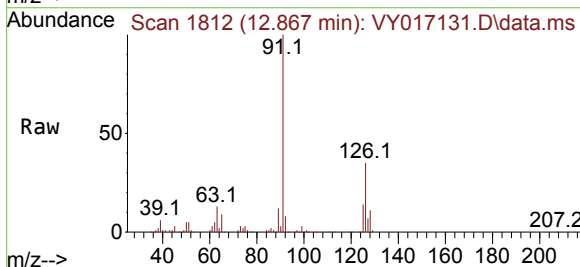
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

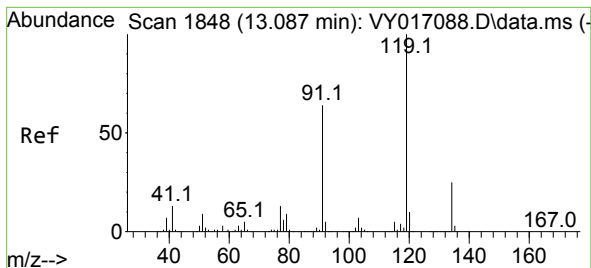
Tgt Ion: 75 Resp: 14927
Ion Ratio Lower Upper
75 100
53 88.8 74.0 111.0
89 42.6 36.5 54.7



#82
4-Chlorotoluene
Concen: 51.986 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

Tgt Ion: 91 Resp: 206598
Ion Ratio Lower Upper
91 100
126 34.6 17.1 51.2





#83

tert-Butylbenzene

Concen: 53.755 ug/l

RT: 13.087 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY017131.D

Acq: 29 Jan 2024 17:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

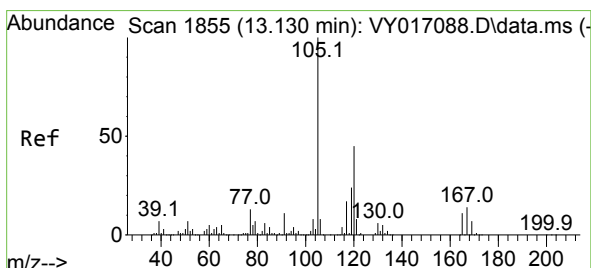
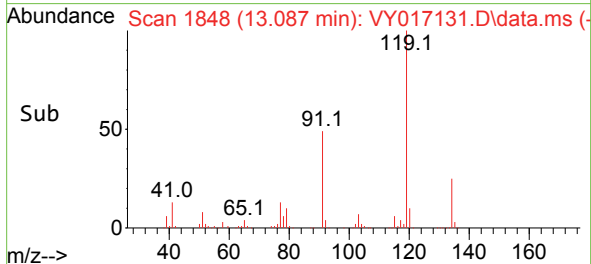
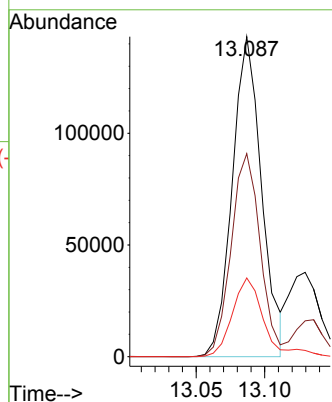
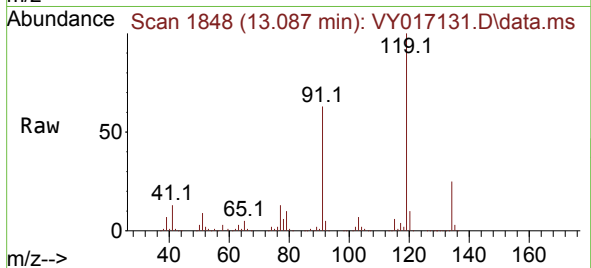
Tgt Ion:119 Resp: 213787

Ion Ratio Lower Upper

119 100

91 62.8 31.5 94.5

134 26.5 13.1 39.3



#84

1,2,4-Trimethylbenzene

Concen: 52.374 ug/l

RT: 13.130 min Scan# 1855

Delta R.T. 0.001 min

Lab File: VY017131.D

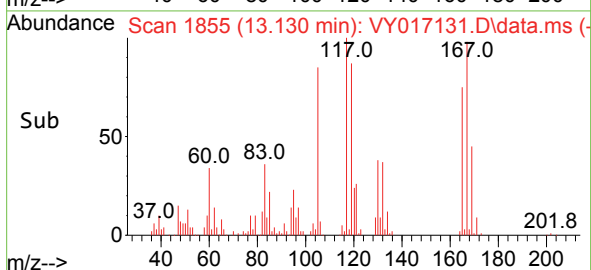
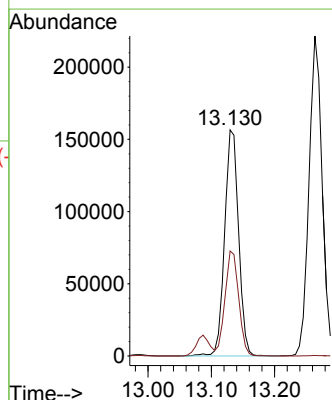
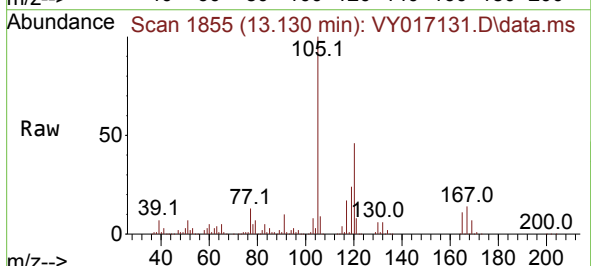
Acq: 29 Jan 2024 17:05

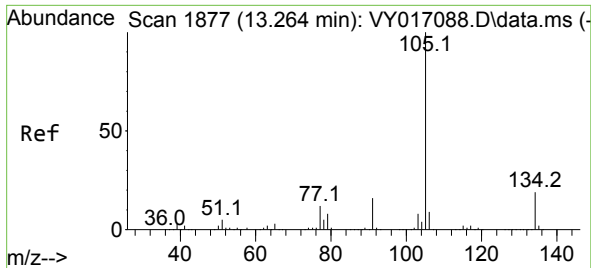
Tgt Ion:105 Resp: 239344

Ion Ratio Lower Upper

105 100

120 45.6 22.1 66.3

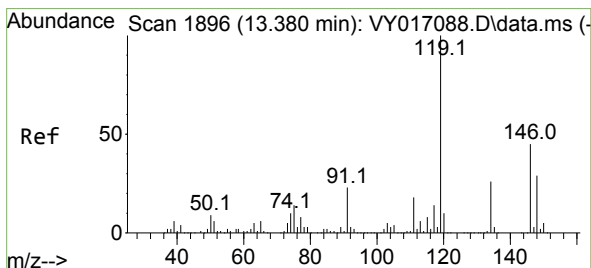
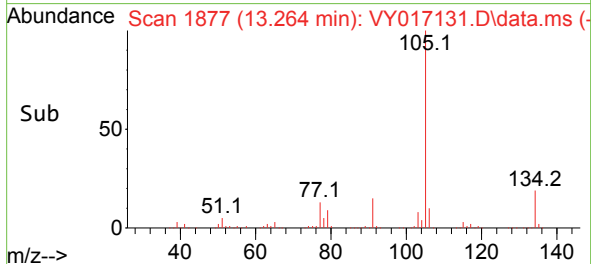
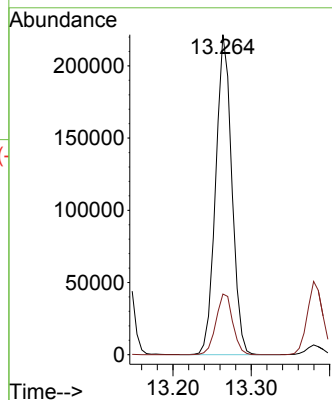
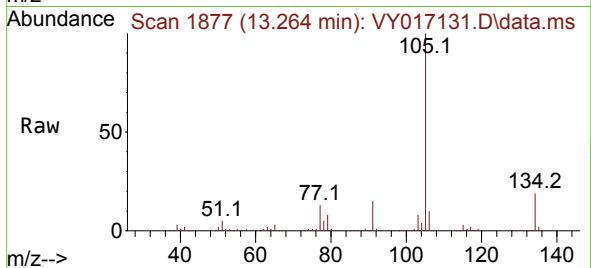




#85
 sec-Butylbenzene
 Concen: 53.899 ug/l
 RT: 13.264 min Scan# 1877
 Delta R.T. 0.001 min
 Lab File: VY017131.D
 Acq: 29 Jan 2024 17:05

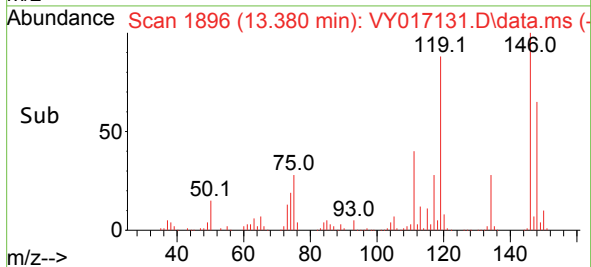
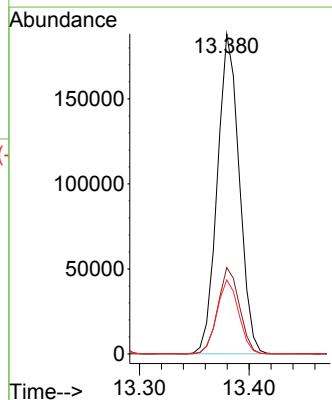
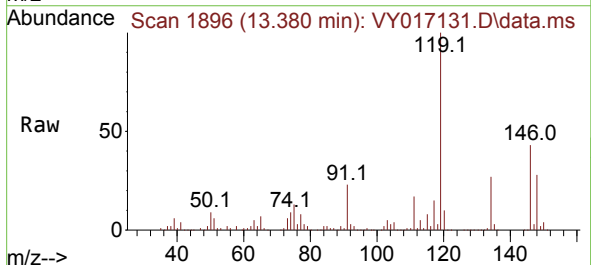
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

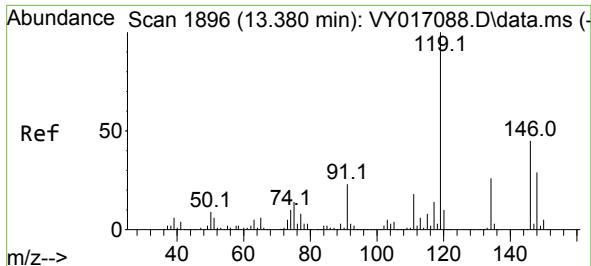
Tgt Ion:105 Resp: 317407
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 53.309 ug/l
 RT: 13.380 min Scan# 1896
 Delta R.T. 0.001 min
 Lab File: VY017131.D
 Acq: 29 Jan 2024 17:05

Tgt Ion:119 Resp: 261501
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.1
 91 23.0 11.7 35.0

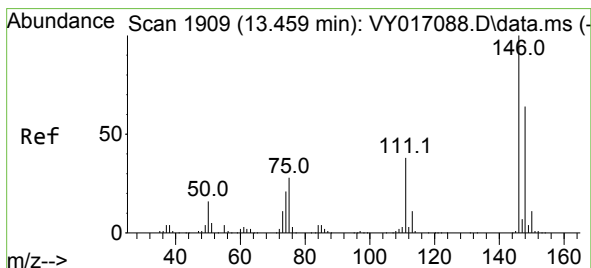
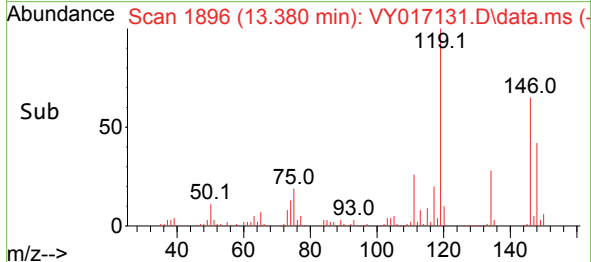
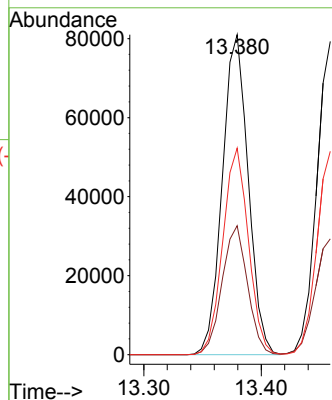
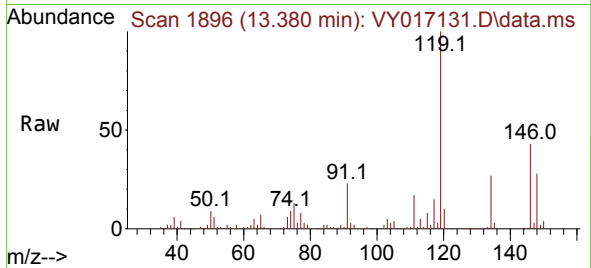




#87
1,3-Dichlorobenzene
Concen: 49.963 ug/l
RT: 13.380 min Scan# 1896
Delta R.T. 0.007 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

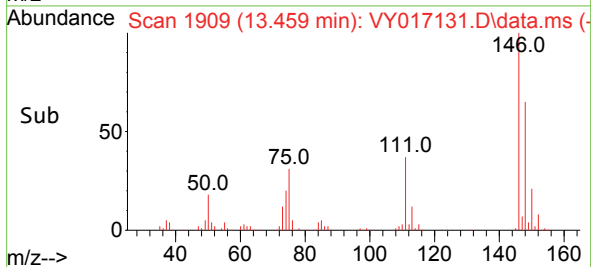
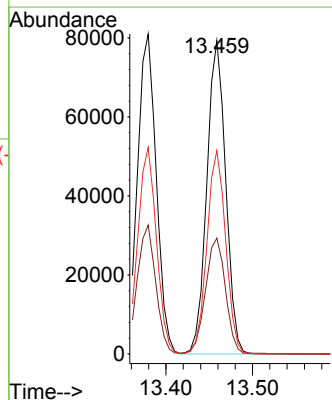
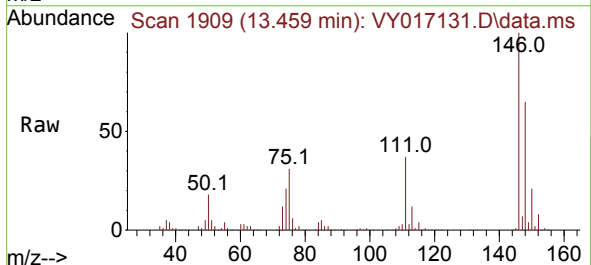
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

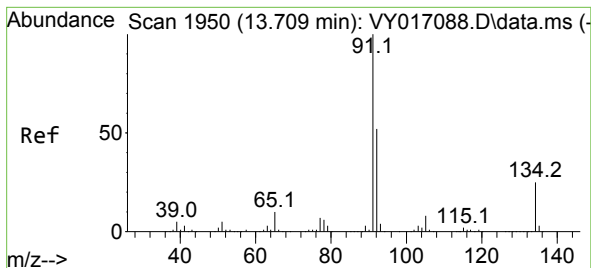
Tgt Ion:146 Resp: 124003
Ion Ratio Lower Upper
146 100
111 39.8 20.2 60.5
148 64.0 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 49.164 ug/l
RT: 13.459 min Scan# 1909
Delta R.T. 0.007 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

Tgt Ion:146 Resp: 120056
Ion Ratio Lower Upper
146 100
111 39.2 19.3 57.9
148 64.8 31.6 94.7





#89

n-Butylbenzene

Concen: 53.246 ug/l

RT: 13.709 min Scan# 1950

Delta R.T. 0.007 min

Lab File: VY017131.D

Acq: 29 Jan 2024 17:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

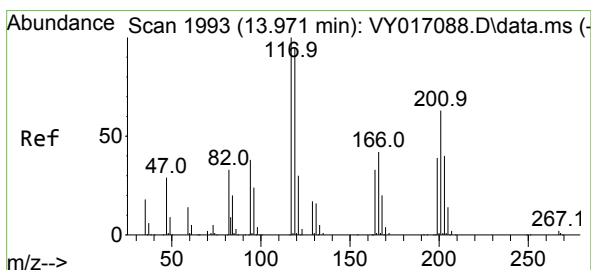
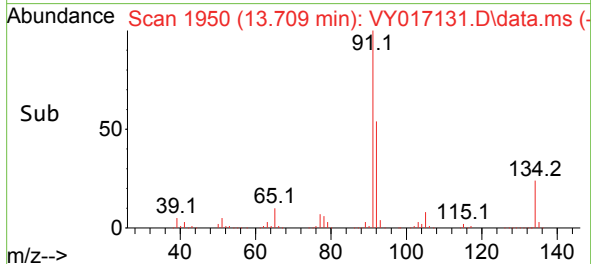
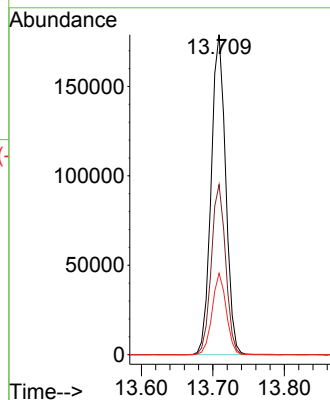
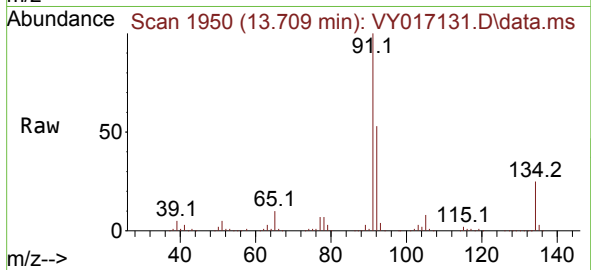
Tgt Ion: 91 Resp: 251932

Ion Ratio Lower Upper

91 100

92 52.7 26.4 79.2

134 24.7 12.3 36.8



#90

Hexachloroethane

Concen: 52.154 ug/l

RT: 13.971 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VY017131.D

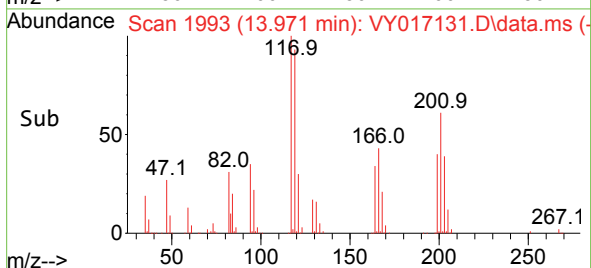
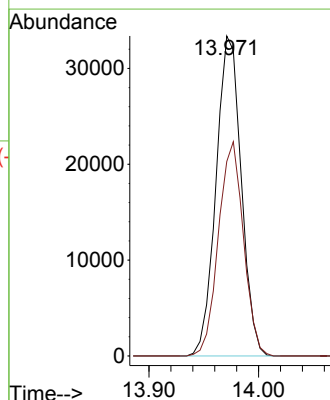
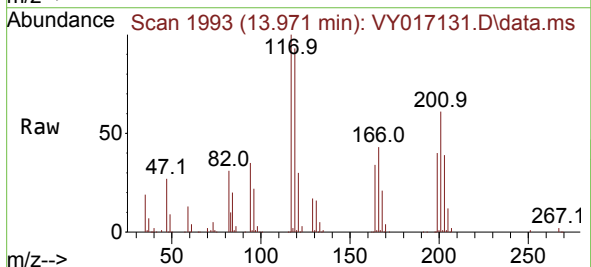
Acq: 29 Jan 2024 17:05

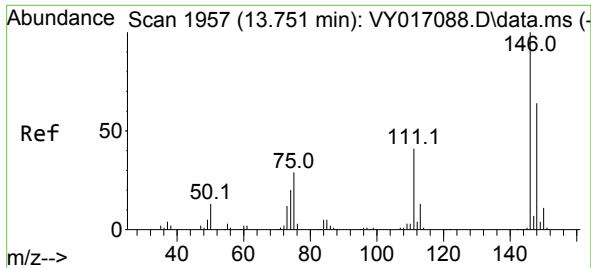
Tgt Ion: 117 Resp: 53323

Ion Ratio Lower Upper

117 100

201 66.5 33.4 100.1

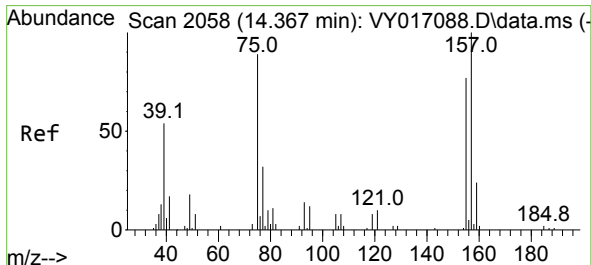
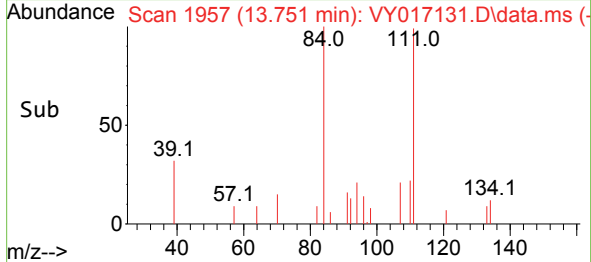
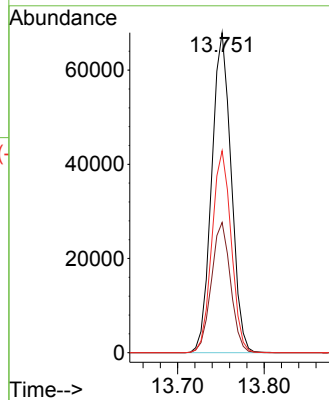
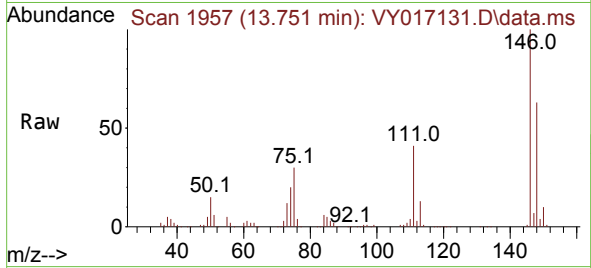




#91
1,2-Dichlorobenzene
Concen: 50.067 ug/l
RT: 13.751 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

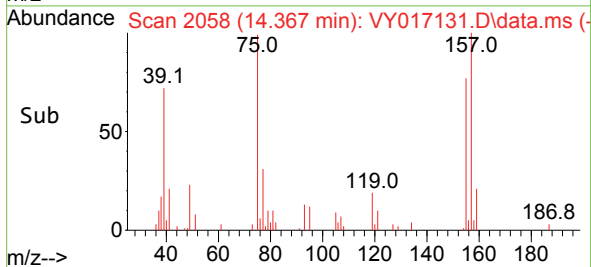
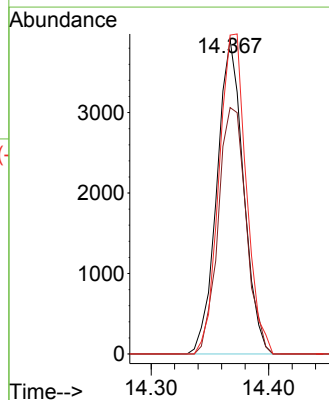
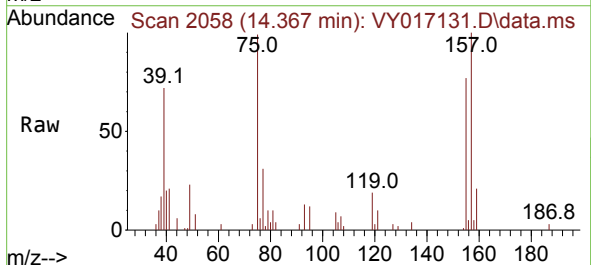
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

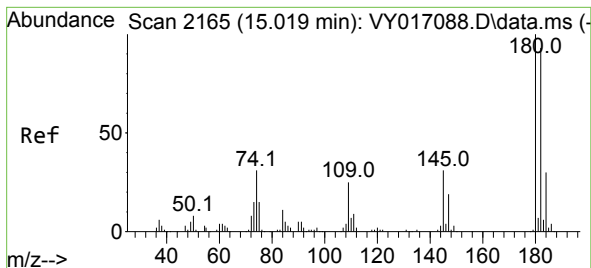
Tgt Ion:146 Resp: 106118
Ion Ratio Lower Upper
146 100
111 40.1 20.5 61.6
148 62.4 31.4 94.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.367 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VY017131.D
Acq: 29 Jan 2024 17:05

Tgt Ion: 75 Resp: 6136
Ion Ratio Lower Upper
75 100
155 82.2 42.1 126.3
157 104.3 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 47.309 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY017131.D

Acq: 29 Jan 2024 17:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

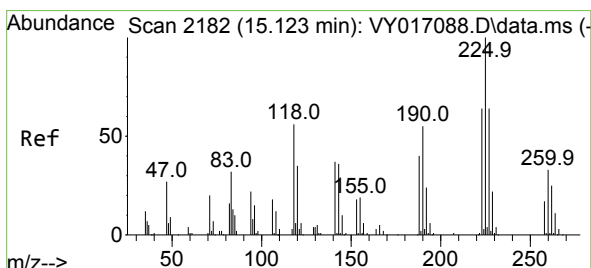
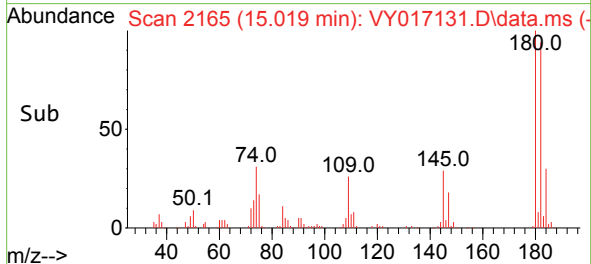
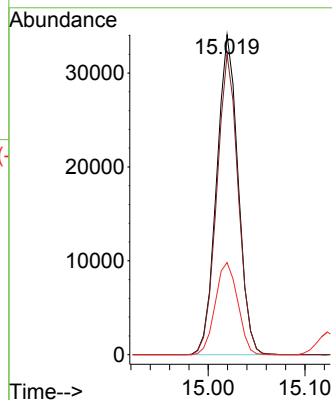
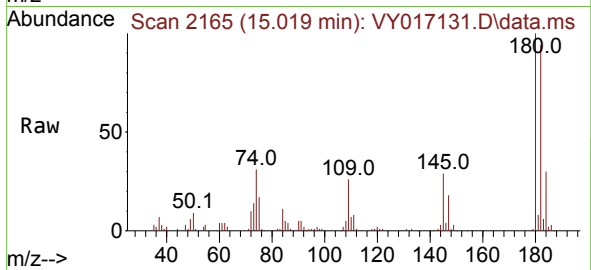
Tgt Ion:180 Resp: 52399

Ion Ratio Lower Upper

180 100

182 93.9 47.9 143.7

145 30.2 15.9 47.7



#94

Hexachlorobutadiene

Concen: 49.371 ug/l

RT: 15.123 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY017131.D

Acq: 29 Jan 2024 17:05

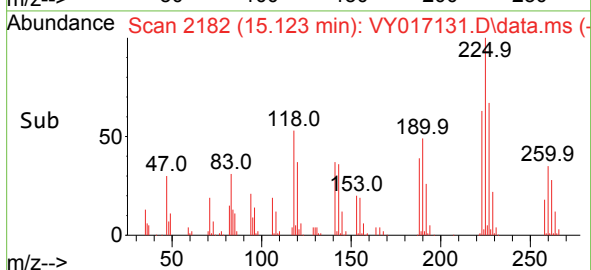
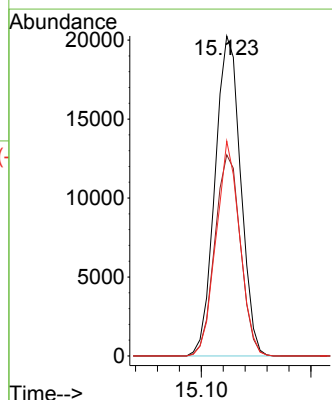
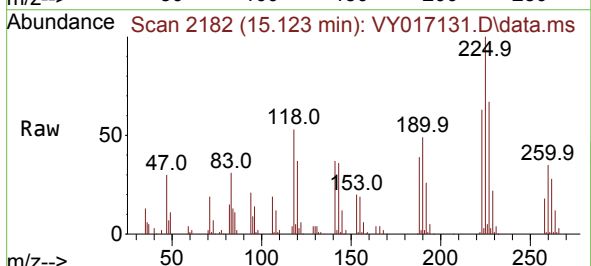
Tgt Ion:225 Resp: 32911

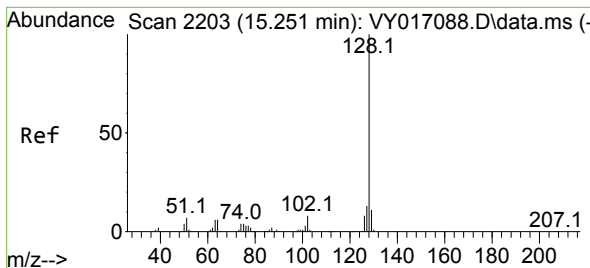
Ion Ratio Lower Upper

225 100

223 63.0 31.4 94.3

227 62.2 32.3 96.8





#95

Naphthalene

Concen: 43.022 ug/l

RT: 15.251 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY017131.D

Acq: 29 Jan 2024 17:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

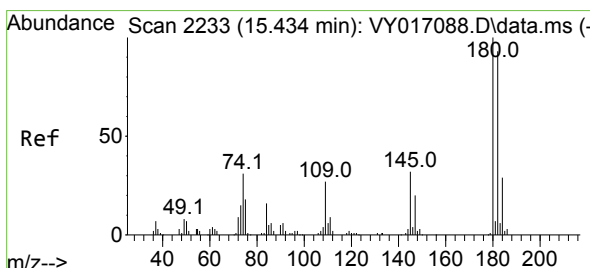
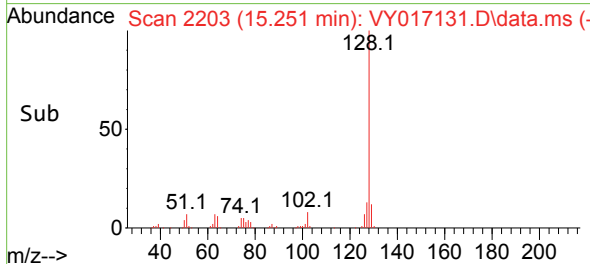
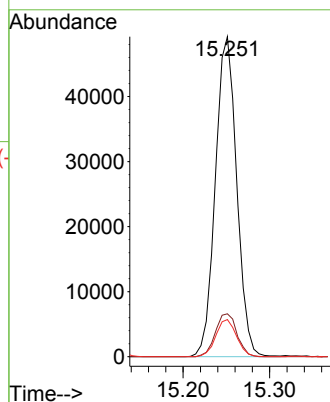
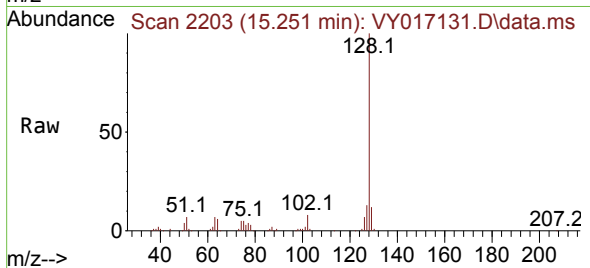
Tgt Ion:128 Resp: 84162

Ion Ratio Lower Upper

128 100

127 13.6 10.2 15.4

129 11.3 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 45.788 ug/l

RT: 15.440 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY017131.D

Acq: 29 Jan 2024 17:05

Tgt Ion:180 Resp: 42192

Ion Ratio Lower Upper

180 100

182 94.6 46.3 138.8

145 32.1 16.1 48.2

